SOLICITATION, OFFER		1. SOLICITATION NO.	SOLICITATION NO. 2. TYPE OF SOLICITATION		N	3. DATE ISSUED	PAGE OF PAGES
AND AWARD			X SEALED BID (IFB)		05-24-2012	1 81	
(Construction, Alteration, or Repair)		VA243-12-B-0688		NEGOTIATED	(RFP)		
IMPORTANT - The "offer" section	on the reverse mus	: st be fully completed by offer	ror.	!		!	.1
4. CONTRACT NO.		5. REQUISITION/PURCHASE RE		О.	6. PROJECT		
		632-12-3-2314-003	33		632-0	7-103ES	
7 100UED DV	CODE		0.40000	**************************************			
7. ISSUED BY  Department of Veterans	Affairs			SSOFFER TO artment of Veter	ans Affa	airs	
James J. Peters VA Medi	cal Center		Jame	es J. Peters Med	ical Cer	nter	
Network Contracting Off 130 W. Kingsbridge Road		2		work Contracting W. Kingsbridge		3, RM 9B-22	
Bronx NY 10468-3904			Bron	nx NY 10468-3904			
9. FOR INFORMATION	A. NAME	l		B. TELEPHONE NO. (Inclu	de area code	) (NO COLLECT CALLS)	
CALL:	Joseph Ercol		Joseph.Ercole@va.gov				
NOTE: In sealed bid solicitations	offer" and "offeror"	SOLICIT	ATION				
10. THE GOVERNMENT REQUIRES PERFO			TS (Title. i	dentifying no., date):			
TO THE GOVERNMENT REQUIRED FERM O		DEGGNIDED IN THESE DOCUMENT	(11.10,1	aonary no ., aa.o /.			
Project No. 632-07-103ES R 79 Middleville Road, North			00 at	NORTHPORT VA MEI	DICAL CE	NTER	
Base Bid/Bid Alternates/Sta	stoment of World	. CEE COMMINIATION O	N DACE	3			
Base Bld/Bld Alternates/Sta	atement of work	: SEE CONTINUATION OF	N PAGE	3.			
BASE BID: GENERAL CONSTRUCT existing air handlers at Bu Northport, NY 11768. The ( existing air handlers 4, 6	uilding No. 200 Contractor shal	at the Northport Ve 1 furnish labor, equ	terans ipment	Affairs (VA) Me and materials t	edical C co perfo	enter, 79 Middle rm work for repl	ville Road, acement of
Work shall include; tempora	ary air conditi	oning, other than no:	rmal w	orking hours, co	nnectio	n to existing se	rvices and
other miscellaneous tasks a as depicted in contract spe		_		-			
specifications and drawings	s. Work include	s general constructi	on, me	chanical and ele	ectrical	work, necessary	
existing construction and of BASE BID: 938 CALENDAR DAYS			the co	ntract specifica	itions a	nd drawings.	
Base Bid Range: \$2,000,000	.00 - \$5,000,00	0.00				andard: \$14.0 Mi	
Award Statement: Award will responsible bidder whose be							
and reasonable to the Gover						1	
All bidders must be registe		.gov, verified and re	egiste	red in www.vetbi	z.gov,	http://orca.bpn.	gov and
https://vets100.vets.dol.go This is a total veteran own		ess set aside. Offer	or mus	t be verified as	s such b	v the Center for	Veterans
Enterprise.						,	
There shall be one site vis Participants will meet in I							OAM EST.
NOTE THAT: NO OTHER WALKTH	ROUGH AND OR SI	TE VISITS WILL BE AL	LOWED.	INTERESTED BIDE	ERS ARE	STRONGLY URGED	TO ATTEND.
In order to preserve the in	ntegrity of the	hidding process, al	l mies	tions must be su	ıhmitted	in writing to	
Joseph Ercole, Contract Spethan June 15, 2012 at 2:001	ecialist, at th						no later
NOTE: CONTRACTORS MUST ACK	NOWLEDGE ALL SO	LICIATION AMENDMENTS					
11. The Contractor shall begin per	formance within $10$	calendar days	and com	plete it within 938		calendar days after re	eceiving
award, x notice to pr	oceed. This perform	mance period is x n	nandato	ry, negotiable	e. (See <u>5</u>	52.211-10	)
12A. THE CONTRACTOR MUST FURNISH A		MANCE AND PAYMENT BONDS? (I	If "YES," in	dicate within how many		12B. CALENDAR DAYS	
calendar days after award in Item 12	B.)					10	
YES NO						10	
13. ADDITIONAL SOLICITATION REQUIREM	MENTS:	conica to morf th	ork ====	ired are due of the - 1	000 cm = -'f	indin Itana Oke 10	• MAN TOT
<ul> <li>A. Sealed offers in original and (hour) local time06-25-2</li> </ul>		copies to perform the w a). If this is a sealed bid sol					
envelopes containing offers s		,		•			
B. An offer guarantee X is				,	, 40	J	<del>-</del>
C. All offers are subject to the (1			nd claus	ses incorporated in th	e solicitati	on in full text or by ref	erence
D. Offers providing less than _1						fers are due will not be	
considered and will be rejected		5011441 4475 107 00		acceptance and the			-

VA243-12-B-0688			OF	FER(Must be	fully comp	leted by o	fferor)			
14. NAME AND ADI	DRESS OF OF	FEROR (Inclu					nclude area co	ode)		
					16. REMI	TTANCE ADD	RESS (Includ	le only if differer	t than Item 14	)
CODE	i	FACILITY COD	ÞΕ							
17. The offeror agre accepted by the the minimum re	e Government i	n writing within	120	rices specified belo calendar days a to insert any numbe	after the date	offers are due.	. (Inse	ert any number e		ater than
AMOUNTS	NTS  Base Bid Amount: Please see bid sheet on page 3-5									
18. The offeror agre	es to furnish ar	ny required per	formance a	and payment bonds	S.					
				ACKNOWLEDGME	-	_				
	(The off	eror acknowled	dges receip	ot of amendments to	o the solicitati	on - give numl	ber and date o	f each)		1
AMENDMENT NO.										
DATE										
20A. NAME AND TI (Type or print)		I ON AUTHORIZ	I ZED TO SI	GN OFFER	20B. SIGNA	20B. SIGNATURE 20C. OFFER DATE				
			AW	/ARD (To be	completed	by Govern	nment)			
22. AMOUNT				23. ACCOU	NTING AND A	\PPROPRIAT	ION DATA			
24. SUBMIT INVOIC (4 copies u	CES TO ADDRI		IN	ITEM		R THAN FULL .C. 2304(c)(	_	COMPETITION	_	_
26. ADMINISTERED	D BY	COI	DE		27. PAYM	27. PAYMENT WILL BE MADE BY				
Department of Veterans Affairs James J. Peters VA Medical Center Network Contracting Office (10N3NCO) 130 West Kingsbridge Road Bronx NY 10468-3904				Department of Veterans Affairs FMS-VA-1(632) Financial Services Center PO Box 149971 Austin TX 78714-9971						
	СО	NTRACTIN	G OFFI	CER WILL CO	MPLETE I	□ □ MPLETE ITEM 28 OR 29 AS APPLICABLE				
28. NEGOTIATED AGREEMENT (Contractor is required to sign this document and return copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all work, requisitions identified			offer on th award cor solicitation	29. AWARD (Contractor is not required to sign this document.) Your offer on this solicitation, is hereby accepted as to the items listed. This award consummates the contract. which consists of (a) the Government solicitation and your offer, and (b) this contract award. No further contractual document is necessary.						
30A. NAME AND TI TO SIGN (Ty	TLE OF CONT		PERSON A	AUTHORIZED	31A. NAM	31A. NAME OF CONTRACTING OFFICER (Type or print)				
30B. SIGNATURE			3	BOC. DATE	31B. UNIT	ED STATES	OF AMERICA			
					IDV					

# BID SHEET PROJECT NUMBER 632-07-103ES REPLACE AIR HANDLER 4, 6, & 7 AT THE NORTHPORT VA MEDICAL CENTER 79 MIDDLEVILLE ROAD, NORTHPORT, NY 11768-2200 STATEMENT OF BID ITEMS

### **BASE BID:**

GENERAL CONSTRUCTION: PROJECT NO. 632-07-103ES, REPLACE AIR HANDLERS 4, 6 & 7. This Project will replace existing air handlers at Building No. 200 at the Northport Veterans Affairs (VA) Medical Center, 79 Middleville Road, Northport, NY 11768. The Contractor shall furnish labor, equipment and materials to perform work for replacement of existing air handlers 4, 6 and 7 at the main hospital building as required by the contract drawings and specifications. Work shall include; temporary air conditioning, other than normal working hours, connection to existing services and other miscellaneous tasks as required by the contract specifications and drawings. Work shall include asbestos abatement as depicted in contract specifications and drawings. Work shall consist of four phases as detailed in contract specifications and drawings. Work includes general construction, mechanical and electrical work, necessary removal of existing construction and certain other items as required by the contract specifications and drawings.

D
938 CALENDAR DAYS TO COMPLETE
DEDUCT 1:
Perform all work as stated in Base Bid, but omit all work associated with centrifugal fans, and utilize plenum fans, in place of centrifugal fans.
\$
896 CALENDAR DAYS TO COMPLETE
DEDUCT 2:
Perform all work as stated in Base Bid (includes centrifugal fans), but omit all work associated with duct cleaning.
\$
924 CALENDAR DAYS TO COMPLETE

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875 CALENDAR DAYS TO COMPLETE

# **DEDUCT 7:**

Perform all work as stated in Deduct No. 5 but omit the replacement of Air Handler No. 6 (AH-6) and all work associated with this replacement including equipment, controls, piping, ductwork, structural, electrical, fire alarm, demolition and clean steam distribution.

\$\_\_\_\_\_

707 CALENDAR DAYS TO COMPLETE

### OFFERORS MUST BID ON EACH ITEM LISTED ABOVE.

AN AWARD IS INTENDED TO BE MADE ON BASE BID, HOWEVER SHOULD BID EXCEED

THE AVAILABILITY OF FUNDS, THEN AWARD WILL BE MADE ON ONE OF THE DEDUCT

ALTERNATE BID ITEMS IN DESCENDING ORDER.

OFFEROR MUST QUOTE A PRICE FOR EACH BID ITEM.

THIS IS A VOSB SET-ASIDE.

THERE SHALL BE ONE (1) SITE VISIT/WALKTHROUGH FOR INTERESTED BIDDERS FOR

THIS PROJECT ON 06/07/2012 AT 10 A.M. (EST)

AT THE NORTHPORT VA MEDICAL CENTER,

**BUILDING 17 CONFERENCE ROOM 123,** 

79 MIDDLEVILLE ROAD, NORTHPORT, NY 11768-2200.

IN ORDER TO PRESERVE THE INTERGRITY OF THE BIDDING PROCESS, ALL

QUESTIONS SHALL BE SUBMITTED IN WRITING TO THE CONTRACTING OFFICER,

JOSEPH.ERCOLE@VA.GOV NO LATER THAN 06/15/2012 AT 2:00PM EST.

# **Table of Contents**

PART I - THE SCHEDULE	1
SECTION A - SOLICITATION/CONTRACT FORM	1
SF 1442 SOLICITATION, OFFER, AND AWARD (Construction, Alteration, or Repair)	1 <b>fined.</b>
INFORMATION REGARDING BIDDING MATERIAL, BID GUARANTEE AND BONDS	10
1.1 VA SAFETY OR ENVIORNMENTAL VIOLATIONS AND EXPERIENCE MODIFCATION RATE	101
INSTRUCTIONS, CONDITIONS AND OTHER STATEMENTS TO BIDDERS/OFFERORS	12
2.1 52.216-1 TYPE OF CONTRACT (APR 1984)	12
2.2 52.222-23 NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY FOR CONSTRUCTION (FEB 1999)	
2.3 52.225-10 NOTICE OF BUY AMERICAN ACT REQUIREMENT CONSTRUCTION MATERIALS (FEB 2009)	
2.4 52.228-1 BID GUARANTEE (SEP 1996)	
2.5 52.233-2 SERVICE OF PROTEST (SEP 2006)	
2.6 52.236-27 SITE VISIT (CONSTRUCTION) (FEB 1995) ALTERNATE I (FEB 1995) 2.7 852.211-72 TECHNICAL INDUSTRY STANDARDS (JAN 2008)	
2.7 832.211-72 TECHNICAL INDUSTR'I STANDARDS (JAN 2008)	
2.9 VAAR 852.228-72 ASSISTING SERVICE-DISABLED VETERAN-OWNED AND	13
VETERAN-OWNED SMALL BUSINESSES IN OBTAINING BONDS (DEC 2009)	16
2.10 VAAR 852.233-70 PROTEST CONTENT/ALTERNATIVE DISPUTE RESOLUTION (JAN 2008)	
2.11 VAAR 852.233-71 ALTERNATE PROTEST PROCEDURE (JAN 1998)	
2.12 VAAR 852.270-1 REPRESENTATIVES OF CONTRACTING OFFICERS (JAN 2008)	17
2.13 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)	17
REPRESENTATIONS AND CERTIFICATIONS	
3.1 52.204-8 ANNUAL REPRESENTATIONS AND CERTIFICATIONS (MAR 2012)	
3.2 52.209-7 INFORMATION REGARDING RESPONSIBILITY MATTERS (FEB 2012)	
GENERAL CONDITIONS	24
4.1 52.209-9 UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS (FEB 2012)	24
4.2 52.211-10 COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984) ALTERNATE I (APR 1984)	
4.3 52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (APR 2012)	
4.4 52.222-40 NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT (DEC 2010)	26
4.5 52.225-9 BUY AMERICAN ACTCONSTRUCTION MATERIALS (SEP 2010)	28
4.6 52.228-5 INSURANCE - WORK ON A GOVERNMENT INSTALLATION (JAN 1997)	
4.7 SUPPLEMENTAL INSURANCE REQUIREMENTS	
4.8 VAAR 852.203-70 COMMERCIAL ADVERTISING (JAN 2008)	52

4.9	VAAR 852.203-71 DISPLAY OF DEPARTMENT OF VETERAN AFFAIRS HOTLINE	
	POSTER (DEC 1992)	32
4.10		
	SET-ASIDE (DEC 2009)	
4.11	VAAR 852.228-70 BOND PREMIUM ADJUSTMENT (JAN 2008)	34
4.12	VAAR 852.236-71 SPECIFICATIONS AND DRAWINGS FOR CONSTRUCTION (JUI	L
	2002)	34
4.13	VAAR 852.236-74 INSPECTION OF CONSTRUCTION (JUL 2002)	34
4.14	VAAR 852.236-76 CORRESPONDENCE (APR 1984)	35
4.15	VAAR 852.236-77 REFERENCE TO "STANDARDS" (JUL 2002)	35
4.16	VAAR 852.236-78 GOVERNMENT SUPERVISION (APR 1984)	35
4.17	VAAR 852.236-79 DAILY REPORT OF WORKERS AND MATERIAL (APR 1984)	35
4.18	VAAR 852.236-80 SUBCONTRACTS AND WORK COORDINATION (APR 1984)	356
4.19	VAAR 852.236-82 PAYMENTS UNDER FIXED-PRICE CONSTRUCTION	
	CONTRACTS (WITHOUT NAS) (APR 1984)	36
4.20	VAAR 852.236-84 SCHEDULE OF WORK PROGRESS (NOV 1984)	39
ADD	DITIONAL REQUIREMENTS FOR BAR CHART SCHEDULE	39
4.21	VAAR 852.236-85 SUPPLEMENTARY LABOR STANDARDS PROVISIONS (APR	
	1984)	40
4.22		
4.23	VAAR 852.236-87 ACCIDENT PREVENTION (SEP 1993)	40
4.24	VAAR 852.236-88 CONTRACT CHANGESSUPPLEMENT (JUL 2002)	
4.25	VAAR 852.236-89 BUY AMERICAN ACT (JAN 2008)	
4.26	VAAR 852.236-91 SPECIAL NOTES (JUL 2002)	43
4.27	VAAR 852.246-74 SPECIAL WARRANTIES (JAN 2008)	44
4.28	VAAR 852.273-76 ELECTRONIC INVOICE SUBMISSION (Interim - October 2008)	
4.29	52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)	
4.30	DAVIS BACON ACT WAGE RATE DETERMINATIONS	478
4.31	SPECIFICATIONS TABLE OF CONTENTS	612
4.32	LIST OF DRAWINGS	634
4.33	List of Attachments	656
4.34	Brand Name or equal Clauses	67
	FAR 52.211-6 Brand Name or equal (1999)	
	VAAR 811.104-71 Purchase Description Clause	
	VAAR Clause 852.211-73 Brand Name or equal	
4.35	List of Brand Name or equal, Salient Characteristics	70
126	Pologo of Claims	

### A.1 LIMITATIONS ON SUBCONTRACTING

Limitations on Subcontracting - Monitoring and Compliance

This solicitation includes VA Acquisition Regulation (VAAR) 852.219-11, VA Notice of Total Veteran-Owned Small Business Set-Aside.

Accordingly, any contract resulting from this solicitation will include this clause. The contractor is advised in performing contract administration functions, the CO may use the services of a support contractor(s) retained by VA to assist in assessing the contractor's compliance with the limitations on subcontracting or percentage of work performance requirements specified in the clause. To that end, the support contractor(s) may require access to contractor's offices where the contractor's business records or other proprietary data are retained and to review such business records regarding the contractor's compliance with this requirement. All support contractors conducting this review on behalf of VA will be required to sign an "Information Protection and Non-Disclosure and Disclosure of Conflicts of Interest Agreement" to ensure the contractor's business records or other proprietary data reviewed or obtained in the course of assisting the CO in assessing the contractor for compliance are protected to ensure information or data is not improperly disclosed or other impropriety occurs. Furthermore, if VA determines any services the support contractor(s) will perform in assessing compliance are advisory and assistance services as defined in FAR 2.101, Definitions, the support contractor(s) must also enter into an agreement with the contractor to protect proprietary information as required by FAR 9.505-4, Obtaining access to proprietary information, paragraph (b). The contractor is required to cooperate fully and make available any records as may be required to enable the CO to assess the contractor's compliance with the limitations on subcontracting or percentage of work performance requirement.

Note: The above language also must be included, but modified appropriately, in solicitations using full and open competition where FAR 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns, is applicable.

# INFORMATION REGARDING BIDDING MATERIAL, BID GUARANTEE AND BONDS

- (a) Bidding materials consisting of drawings, specifications and contract forms may be obtained electronically by visiting www.fbo.gov and searching for solicitation number VA24312B0688.
- (b) Subcontractors are encouraged to contact veteran owned small business or service disabled veteran owned small business directly if interested in submitting a subbid to them. The department of Veterans Affairs will not conduct business with any subcontractor and will not accept subbids directly.
- (c) A bid guarantee is required in an amount not less than 20 percent of the bid price but shall not exceed \$3,000,000. Failure to furnish the required bid guarantee in the proper form and amount, by the time set for opening of bids, will require rejection of the bid in all cases except those listed in FAR 28.101-4, and may be cause for rejection even then.
- (d) If the contract will exceed \$100,000 (see FAR 28.102-1 for lesser amount), the bidder to whom award is made will be required to furnish two bonds, a Payment Bond, SF 25A, and a Performance Bond, SF 25, each in the penal sum as noted in the General Conditions of the Specification. Copies of SFs 25 and 25A may be obtained upon application to the issuing office.

#### DESCRIPTION OF WORK:

GENERAL CONSTRUCTION: PROJECT NO. 632-07-103ES, REPLACE AIR HANDLERS 4, 6 & 7. This Project will replace existing air handlers at Building No. 200 at the Northport Veterans Affairs (VA) Medical Center, 79 Middleville Road, Northport, NY 11768. The Contractor shall furnish labor, equipment and materials to perform work for replacement of existing air handlers 4, 6 and 7 at the main hospital building as required by the contract drawings and specifications. Work shall include; temporary air conditioning, other than normal working hours, connection to existing services and other miscellaneous tasks as required by the contract specifications and drawings. Work shall include asbestos abatement as depicted in contract specifications and drawings. Work shall consist of four phases as detailed in contract specifications and drawings. Work includes general construction, mechanical and electrical work, necessary removal of existing construction and certain other items as required by the contract specifications and drawings.

Cost Range: \$2,000,000.00 - \$5,000,000.00

(End of Clause)

# 1.1 VA SAFETY OR ENVIORNMENTAL VIOLATIONS AND EXPERIENCE MODIFICATION RATE

Safety or Environmental Violations and Experience Modification Rate

"All Bidders/Offerors shall submit the following information pertaining to their past Safety and Environmental record. The information shall contain, at a minimum, a certification that the bidder/offeror has no more than three (3) serious, or one (1) repeat or one (1) willful OSHA or any EPA violation(s) in the past three years.

All Bidders/Offerors shall submit information regarding their current Experience Modification Rate (EMR) equal to or less than 1.0. This information shall be obtained from the bidder's/offeror's insurance company and be furnished on the insurance carrier's letterhead. Self insured contractors or other contractors that cannot provide their EMR rating on insurance letterhead must obtain a rating from the National Council on Compensation Insurance, Inc. (NCCI) by completing/submitting form ERM-6 and providing the rating on letterhead from NCCI. Note: Self insured contractors or other contractors that cannot provide EMR rating on insurance letterhead from the states or territories of CA, DE, MI, NJ, ND, OH, PA, WA, WY, and PR shall obtain their EMR rating from their state run worker's compensation insurance rating bureau.

A *Determination of Responsibility* will be accomplished for the apparent awardee prior to processing the award. The above information, along with other information obtained from Government systems, such as the OSHA and EPA online inspection history databases will be used to make the *Determination of Responsibility*. Failure to affirm being within the guidelines above will result in a determination of "Non-Responsibility" for the bidder/offeror. Failure to submit this information will result in a determination of "Non-Responsive" for the bidder/offeror.

NOTE: Any information received by the Government that would cause for a negative *Determination of Responsibility* will make the bidder/offeror ineligible for award.

This requirement is applicable to all subcontracting tiers, and prospective prime contractors are responsible for determining the responsibility of their prospective subcontractors. "

# INSTRUCTIONS, CONDITIONS AND OTHER STATEMENTS TO BIDDERS/OFFERORS

# 2.1 52.216-1 TYPE OF CONTRACT (APR 1984)

The Government contemplates award of a Firm Fixed Price contract resulting from this solicitation.

(End of Provision)

# 2.2 52.222-23 NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL EMPLOYMENT OPPORTUNITY FOR CONSTRUCTION (FEB 1999)

- (a) The offeror's attention is called to the Equal Opportunity clause and the Affirmative Action Compliance Requirements for Construction clause of this solicitation.
- (b) The goals for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

Goals for minority participation for each trade		Goals for female participation for each trade
5.8 %		6.9 %

These goals are applicable to all the Contractor's construction work performed in the covered area. If the Contractor performs construction work in a geographical area located outside of the covered area, the Contractor shall apply the goals established for the geographical area where the work is actually performed. Goals are published periodically in the Federal Register in notice form, and these notices may be obtained from any Office of Federal Contract Compliance Programs office.

- (c) The Contractor's compliance with Executive Order 11246, as amended, and the regulations in 41 CFR 60-4 shall be based on (1) its implementation of the Equal Opportunity clause, (2) specific affirmative action obligations required by the clause entitled "Affirmative Action Compliance Requirements for Construction," and (3) its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade. The Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor, or from project to project, for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, Executive Order 11246, as amended, and the regulations in 41 CFR 60-4. Compliance with the goals will be measured against the total work hours performed.
- (d) The Contractor shall provide written notification to the Deputy Assistant Secretary for Federal Contract Compliance, U.S. Department of Labor, within 10 working days following award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the--

- (1) Name, address, and telephone number of the subcontractor;
- (2) Employer's identification number of the subcontractor;
- (3) Estimated dollar amount of the subcontract;
- (4) Estimated starting and completion dates of the subcontract; and
- (5) Geographical area in which the subcontract is to be performed.
- (e) As used in this Notice, and in any contract resulting from this solicitation, the "covered area" is Suffolk County, NY

(End of Provision)

# 2.3 52.225-10 NOTICE OF BUY AMERICAN ACT REQUIREMENT -- CONSTRUCTION MATERIALS (FEB 2009)

- (a) Definitions. "Commercially available off-the-shelf (COTS) item," "construction material," "domestic construction material," and "foreign construction material," as used in this provision, are defined in the clause of this solicitation entitled "Buy American Act--Construction Materials" (Federal Acquisition Regulation (FAR) clause 52.225-9).
- (b) Requests for determinations of inapplicability. An offeror requesting a determination regarding the inapplicability of the Buy American Act should submit the request to the Contracting Officer in time to allow a determination before submission of offers. The offeror shall include the information and applicable supporting data required by paragraphs (c) and (d) of the clause at FAR 52.225-9 in the request. If an offeror has not requested a determination regarding the inapplicability of the Buy American Act before submitting its offer, or has not received a response to a previous request, the offeror shall include the information and supporting data in the offer.
- (c) Evaluation of offers. (1) The Government will evaluate an offer requesting exception to the requirements of the Buy American Act, based on claimed unreasonable cost of domestic construction material, by adding to the offered price the appropriate percentage of the cost of such foreign construction material, as specified in paragraph (b)(3)(i) of the clause at FAR 52.225-9.
- (2) If evaluation results in a tie between an offeror that requested the substitution of foreign construction material based on unreasonable cost and an offeror that did not request an exception, the Contracting Officer will award to the offeror that did not request an exception based on unreasonable cost.
- (d) Alternate offers. (1) When an offer includes foreign solicitation in paragraph (b)(2) of the clause at FAR 52.225-9, the offeror also may submit an alternate offer based on use of equivalent domestic construction material.
- (2) If an alternate offer is submitted, the offeror shall submit a separate Standard Form 1442 for the alternate offer, and a separate price comparison table prepared in accordance with paragraphs (c) and (d) of the clause at FAR 52.225-9 for the offer that is based on the use of any foreign construction material for which the Government has not yet determined an exception applies.

- (3) If the Government determines that a particular exception requested in accordance with paragraph (c) of the clause at FAR 52.225-9 does not apply, the Government will evaluate only those offers based on use of the equivalent domestic construction material, and the offeror shall be required to furnish such domestic construction material. An offer based on use of the foreign construction material for which an exception was requested--
  - (i) Will be rejected as nonresponsive if this acquisition is conducted by sealed bidding; or
  - (ii) May be accepted if revised during negotiations.

(End of Provision)

### 2.4 52.228-1 BID GUARANTEE (SEP 1996)

- (a) Failure to furnish a bid guarantee in the proper form and amount, by the time set for opening of bids, may be cause for rejection of the bid.
- (b) The bidder shall furnish a bid guarantee in the form of a firm commitment, e.g., bid bond supported by good and sufficient surety or sureties acceptable to the Government, postal money order, certified check, cashier's check, irrevocable letter of credit, or, under Treasury Department regulations, certain bonds or notes of the United States. The Contracting Officer will return bid guarantees, other than bid bonds, (1) to unsuccessful bidders as soon as practicable after the opening of bids, and (2) to the successful bidder upon execution of contractual documents and bonds (including any necessary coinsurance or reinsurance agreements), as required by the bid as accepted.-
- (c) The amount of the bid guarantee shall be 20% percent of the bid price or \$3,000,000.00, whichever is less.-
- (d) If the successful bidder, upon acceptance of its bid by the Government within the period specified for acceptance, fails to execute all contractual documents or furnish executed bond(s) within 10 days after receipt of the forms by the bidder, the Contracting Officer may terminate the contract for default.
- (e) In the event the contract is terminated for default, the bidder is liable for any cost of acquiring the work that exceeds the amount of its bid, and the bid guarantee is available to offset the difference.

(End of Provision)

### 2.5 52.233-2 SERVICE OF PROTEST (SEP 2006)

(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the Government Accountability Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from:

Hand-Carried Address:

Christina M. Katz, Supervisor James J. Peters VA Medical Center Network Contracting Office (9B-64) 130 West Kingsbridge Road

Bronx NY 10468-3904

Mailing Address:

Christina M. Katz, Supervisor James J. Peters VA Medical Center Network Contracting Office (RM 9B-64) 130 West Kingsbridge Road Bronx NY 10468-3904

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of Provision)

# 2.6 52.236-27 SITE VISIT (CONSTRUCTION) (FEB 1995) ALTERNATE I (FEB 1995)

- (a) The clauses at 52.236-2, Differing Site Conditions, and 52.236-3, Site Investigations and Conditions Affecting the Work, will be included in any contract awarded as a result of this solicitation. Accordingly, offerors or quoters are urged and expected to inspect the site where the work will be performed.
  - (b) An organized site visit has been scheduled for-

June 07, 2012 at 10:00AM EST

(c) Participants will meet at-

Building 17 Conference Room 123, 79 Middleville Road, Northport, NY 11768

(End of Provision)

# 2.7 852.211-72 TECHNICAL INDUSTRY STANDARDS (JAN 2008)

The supplies or equipment required by this invitation for bid or request for proposal must conform to the standards of the Department of Veterans Affairs and Veterans Health Administration as to Specification Section 01 42 19 Reference Standards. The successful bidder or offeror will be required to submit proof that the item(s) he/she furnishes conforms to this requirement. This proof may be in the form of a label or seal affixed to the equipment or supplies, warranting that they have been tested in accordance with and conform to the specified standards. Proof may also be furnished in the form of a certificate from one of the above listed organizations certifying that the item(s) furnished have been tested in accordance with and conform to the specified standards.

(End of Provision)

### 2.8 VAAR 852.214-70 CAUTION TO BIDDERS--BID ENVELOPES (JAN 2008)

It is the responsibility of each bidder to take all necessary precautions, including the use of proper mailing cover, to insure that the bid price cannot be ascertained by anyone prior to bid opening. If a bid envelope is furnished with this invitation, the bidder is requested to use this envelope in submitting the bid. The bidder may, however, use any suitable envelope, identified by the invitation number and bid opening time and date. If an Optional Form (OF) 17, Sealed Bid Label, is furnished with this invitation in lieu of a bid envelope, the bidder is advised to complete and affix the OF 17 to the lower left corner of the envelope used in submitting the bid.

(End of Provision)

# 2.9 VAAR 852.228-72 ASSISTING SERVICE-DISABLED VETERAN-OWNED AND VETERAN-OWNED SMALL BUSINESSES IN OBTAINING BONDS (DEC 2009)

Prime contractors are encouraged to assist service-disabled veteran-owned and veteran-owned small business potential subcontractors in obtaining bonding, when required. Mentor firms are encouraged to assist protégé firms under VA's Mentor-Protégé Program in obtaining acceptable bid, payment, and performance bonds, when required, as a prime contractor under a solicitation or contract and in obtaining any required bonds under subcontracts.

(End of Clause)

# 2.10 VAAR 852.233-70 PROTEST CONTENT/ALTERNATIVE DISPUTE RESOLUTION (JAN 2008)

- (a) Any protest filed by an interested party shall:
  - (1) Include the name, address, fax number, and telephone number of the protester;
  - (2) Identify the solicitation and/or contract number;
  - (3) Include an original signed by the protester or the protester's representative and at least one copy;
- (4) Set forth a detailed statement of the legal and factual grounds of the protest, including a description of resulting prejudice to the protester, and provide copies of relevant documents;
  - (5) Specifically request a ruling of the individual upon whom the protest is served;
  - (6) State the form of relief requested; and
  - (7) Provide all information establishing the timeliness of the protest.
  - (b) Failure to comply with the above may result in dismissal of the protest without further consideration.
- (c) Bidders/offerors and contracting officers are encouraged to use alternative dispute resolution (ADR) procedures to resolve protests at any stage in the protest process. If ADR is used, the Department of Veterans Affairs will not furnish any documentation in an ADR proceeding beyond what is allowed by the Federal Acquisition Regulation.

(End of Provision)

### 2.11 VAAR 852.233-71 ALTERNATE PROTEST PROCEDURE (JAN 1998)

As an alternative to filing a protest with the contracting officer, an interested party may file a protest with the Deputy Assistant Secretary for Acquisition and Materiel Management, Acquisition Administration Team, Department of Veterans Affairs, 810 Vermont Avenue, NW., Washington, DC 20420, or for solicitations issued by the Office of Construction and Facilities Management, the Director, Office of Construction and Facilities Management, 810 Vermont Avenue, NW., Washington, DC 20420. The protest will not be considered if the interested party has a protest on the same or similar issues pending with the contracting officer.

(End of Provision)

PLEASE NOTE: The correct mailing information for filing alternate protests is as follows:

Deputy Assistant Secretary for Acquisition and Logistics, Risk Management Team, Department of Veterans Affairs 810 Vermont Avenue, N.W. Washington, DC 20420

Or for solicitations issued by the Office of Construction and Facilities Management:

Director, Office of Construction and Facilities Management 811 Vermont Avenue, N.W. Washington, DC 20420

# 2.12 VAAR 852.270-1 REPRESENTATIVES OF CONTRACTING OFFICERS (JAN 2008)

The contracting officer reserves the right to designate representatives to act for him/her in furnishing technical guidance and advice or generally monitor the work to be performed under this contract. Such designation will be in writing and will define the scope and limitation of the designee's authority. A copy of the designation shall be furnished to the contractor.

(End of Provision)

# 2.13 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

http://www.acquisition.gov/far/index.html

http://www.va.gov/oamm/oa/ars/policyreg/vaar/index.cfm

# (End of Provision)

52.214-3	AMENDMENTS TO INVITATIONS FOR BIDS	DEC 1989
52.214-4	FALSE STATEMENTS IN BIDS	APR 1984
52.214-5	SUBMISSION OF BIDS	MAR 1997
52.214-6	EXPLANATION TO PROSPECTIVE BIDDERS	APR 1984
52.214-7	LATE SUBMISSIONS, MODIFICATIONS, AND	NOV 1999
	WITHDRAWALS OF BIDS	
52.214-18	PREPARATION OF BIDSCONSTRUCTION	APR 1984
52.214-19	CONTRACT AWARDSEALED	AUG 1996
	BIDDINGCONSTRUCTION	
52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH	APR 1991
	LANGUAGE	
52.214-35	SUBMISSION OF OFFERS IN U.S. CURRENCY	APR 1991

### REPRESENTATIONS AND CERTIFICATIONS

### 3.1 52.204-8 ANNUAL REPRESENTATIONS AND CERTIFICATIONS (MAR 2012)

- (a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 236220.
  - (2) The small business size standard is \$33.5 Million.
- (3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.
- (b)(1) If the clause at 52.204-7, Central Contractor Registration, is included in this solicitation, paragraph (d) of this provision applies.
- (2) If the clause at 52.204-7 is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA electronically, the offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:
  - [ ] (i) Paragraph (d) applies.
- [ ] (ii) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.
- (c)(1) The following representations or certifications in ORCA are applicable to this solicitation as indicated:
- (i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless--
  - (A) The acquisition is to be made under the simplified acquisition procedures in Part 13;
- (B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or
  - (C) The solicitation is for utility services for which rates are set by law or regulation.
- (ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.
- (iii) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the clause at 52.204-7, Central Contractor Registration.
- (iv) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that--
  - (A) Are not set aside for small business concerns;
  - (B) Exceed the simplified acquisition threshold; and

- (C) Are for contracts that will be performed in the United States or its outlying areas.
- (v) 52.209-2, Prohibition on Contracting with Inverted Domestic Corporations--Representation. This provision applies to solicitations using funds appropriated in fiscal years 2008, 2009, or 2010.
- (vi) 52.209-5, Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.
- (vii) 52.214-14, Place of Performance--Sealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.
- (viii) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.
- (ix) 52.219-1, Small Business Program Representations (Basic & Alternate I). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.
- (A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.
- (B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.
- (x) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.
- (xi) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-26, Equal Opportunity.
- (xii) 52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.
- (xiii) 52.222-38, Compliance with Veterans' Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial items.
- (xiv) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA-designated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.
- (xv) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA-designated items.
- (xvi) 52.225-2, Buy American Act Certificate. This provision applies to solicitations containing the clause at 52.225-1.
- (xvii) 52.225-4, Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate. (Basic, Alternates I, II, and III.) This provision applies to solicitations containing the clause at 52.225-3.
  - (A) If the acquisition value is less than \$25,000, the basic provision applies.

- (B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.
- (C) If the acquisition value is \$50,000 or more but is less than \$77,494, the provision with its Alternate II applies.
- (D) If the acquisition value is \$77,494 or more but is less than \$100,000, the provision with its Alternate III applies.
- (xviii) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.
- (xix) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan--Certification. This provision applies to all solicitations.
- (xx) 52.225-25, Prohibition on Contracting with Entities Engaging in Sanctioned Activities Relating to Iran--Representation and Certification. This provision applies to all solicitations.
- (xxi) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to--
- (A) Solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions; and
- (B) For DoD, NASA, and Coast Guard acquisitions, solicitations that contain the clause at 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns.
  - (2) The following certifications are applicable as indicated by the Contracting Officer:
    - [](i) 52.219-22, Small Disadvantaged Business Status.
      - [](A) Basic.
      - [](B) Alternate I.
    - [](ii) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.
- [](iii) 52.222-48, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment Certification.
- [](iv) 52.222-52 Exemption from Application of the Service Contract Act to Contracts for Certain Services--Certification.
- [](v) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (Alternate I only).
  - [](vi) 52.227-6, Royalty Information.
    - [](A) Basic.

[](B) Alternate I.

[](vii) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.

(d) The offeror has completed the annual representations and certifications electronically via the Online Representations and Certifications Application (ORCA) website accessed through https://www.acquisition.gov. After reviewing the ORCA database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR Clause # T	Date	Change

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

(End of Provision)

### 3.2 52.209-7 INFORMATION REGARDING RESPONSIBILITY MATTERS (FEB 2012)

(a) Definitions. As used in this provision--

"Administrative proceeding" means a non-judicial process that is adjudicatory in nature in order to make a determination of fault or liability (e.g., Securities and Exchange Commission Administrative Proceedings, Civilian Board of Contract Appeals Proceedings, and Armed Services Board of Contract Appeals Proceedings). This includes administrative proceedings at the Federal and State level but only in connection with performance of a Federal contract or grant. It does not include agency actions such as contract audits, site visits, corrective plans, or inspection of deliverables.

"Federal contracts and grants with total value greater than \$10,000,000" means-

- (1) The total value of all current, active contracts and grants, including all priced options; and
- (2) The total value of all current, active orders including all priced options under indefinite-delivery, indefinite-quantity, 8(a), or requirements contracts (including task and delivery and multiple-award Schedules).

"Principal" means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a division or business segment; and similar positions).

- (b) The offeror [ ] has [ ] does not have current active Federal contracts and grants with total value greater than \$10,000,000.
- (c) If the offeror checked "has" in paragraph (b) of this provision, the offeror represents, by submission of this offer, that the information it has entered in the Federal Awardee Performance and Integrity Information System (FAPIIS) is current, accurate, and complete as of the date of submission of this offer with regard to the following information:
- (1) Whether the offeror, and/or any of its principals, has or has not, within the last five years, in connection with the award to or performance by the offeror of a Federal contract or grant, been the subject of a proceeding, at the Federal or State level that resulted in any of the following dispositions:
  - (i) In a criminal proceeding, a conviction.
- (ii) In a civil proceeding, a finding of fault and liability that results in the payment of a monetary fine, penalty, reimbursement, restitution, or damages of \$5,000 or more.
  - (iii) In an administrative proceeding, a finding of fault and liability that results in-
    - (A) The payment of a monetary fine or penalty of \$5,000 or more; or
    - (B) The payment of a reimbursement, restitution, or damages in excess of \$100,000.
- (iv) In a criminal, civil, or administrative proceeding, a disposition of the matter by consent or compromise with an acknowledgment of fault by the Contractor if the proceeding could have led to any of the outcomes specified in paragraphs (c)(1)(i), (c)(1)(ii), or (c)(1)(ii) of this provision.
- (2) If the offeror has been involved in the last five years in any of the occurrences listed in (c)(1) of this provision, whether the offeror has provided the requested information with regard to each occurrence.
- (d) The offeror shall post the information in paragraphs (c)(1)(i) through (c)(1)(iv) of this provision in FAPIIS as required through maintaining an active registration in the Central Contractor Registration database via https://www.acquisition.gov (see 52.204-7).

(End of Provision)

#### GENERAL CONDITIONS

# 4.1 52.209-9 UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS (FEB 2012)

- (a) The Contractor shall update the information in the Federal Awardee Performance and Integrity Information System (FAPIIS) on a semi-annual basis, throughout the life of the contract, by posting the required information in the Central Contractor Registration database via https://www.acquisition.gov.
- (b) As required by section 3010 of the Supplemental Appropriations Act, 2010 (Pub. L. 111-212), all information posted in FAPIIS on or after April 15, 2011, except past performance reviews, will be publicly available. FAPIIS consists of two segments--
- (1) The non-public segment, into which Government officials and the Contractor post information, which can only be viewed by--
  - (i) Government personnel and authorized users performing business on behalf of the Government; or
  - (ii) The Contractor, when viewing data on itself; and
- (2) The publicly-available segment, to which all data in the non-public segment of FAPIS is automatically transferred after a waiting period of 14 calendar days, except for--
  - (i) Past performance reviews required by subpart 42.15;
  - (ii) Information that was entered prior to April 15, 2011; or
- (iii) Information that is withdrawn during the 14-calendar-day waiting period by the Government official who posted it in accordance with paragraph (c)(1) of this clause.
- (c) The Contractor will receive notification when the Government posts new information to the Contractor's record.
- (1) If the Contractor asserts in writing within 7 calendar days, to the Government official who posted the information, that some of the information posted to the nonpublic segment of FAPIIS is covered by a disclosure exemption under the Freedom of Information Act, the Government official who posted the information must within 7 calendar days remove the posting from FAPIIS and resolve the issue in accordance with agency Freedom of Information procedures, prior to reposting the releasable information. The contractor must cite 52.209-9 and request removal within 7 calendar days of the posting to FAPIIS.
- (2) The Contractor will also have an opportunity to post comments regarding information that has been posted by the Government. The comments will be retained as long as the associated information is retained, i.e., for a total period of 6 years. Contractor comments will remain a part of the record unless the Contractor revises them.
- (3) As required by section 3010 of Pub. L. 111-212, all information posted in FAPIIS on or after April 15, 2011, except past performance reviews, will be publicly available.

(d) Public requests for system information posted prior to April 15, 2011, will be handled under Freedom of Information Act procedures, including, where appropriate, procedures promulgated under E.O. 12600.

(End of Clause)

# 4.2 52.211-10 COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984) ALTERNATE I (APR 1984)

The Contractor shall be required to (a) commence work under this contract within 10 calendar days after the date the Contractor receives the notice to proceed, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than 938 calendar days from receipt of notice to proceed. The time stated for completion shall include final cleanup of the premises.

The completion date is based on the assumption that the successful offeror will receive the notice to proceed by 12/30/2012. The completion date will be extended by the number of calendar days after the above date that the Contractor receives the notice to proceed, except to the extent that the delay in issuance of the notice to proceed results from the failure of the Contractor to execute the contract and give the required performance and payment bonds within the time specified in the offer.

(End of Clause)

# 4.3 52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (APR 2012)

(a) Definitions. As used in this clause--

Long-term contract means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at 52.217-8, Option to Extend Services, or other appropriate authority.

Small business concern means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause. Such a concern is "not dominant in its field of operation" when it does not exercise a controlling or major influence on a national basis in a kind of business activity in which a number of business concerns are primarily engaged. In determining whether dominance exists, consideration shall be given to all appropriate factors, including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents, license agreements, facilities, sales territory, and nature of business activity.

- (b) If the Contractor represented that it was a small business concern prior to award of this contract, the Contractor shall rerepresent its size status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon the occurrence of any of the following:
- (1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.

- (2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.
- (3) For long-term contracts'
- (i) Within 60 to 120 days prior to the end of the fifth year of the contract; and
- (ii) Within 60 to 120 days prior to the date specified in the contract for exercising any option thereafter.
- (c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code assigned to this contract. The small business size standard corresponding to this NAICS code can be found at http://www.sba.gov/content/table-small-business-size-standards .
- (d) The small business size standard for a Contractor providing a product which it does not manufacture itself, for a contract other than a construction or service contract, is 500 employees.
- (e) Except as provided in paragraph (g) of this clause, the Contractor shall make the rerepresentation required by paragraph (b) of this clause by validating or updating all its representations in the Online Representations and Certifications Application and its data in the Central Contractor Registration, as necessary, to ensure they reflect the Contractor's current status. The Contractor shall notify the contracting officer in writing within the timeframes specified in paragraph (b) of this clause that the data have been validated or updated, and provide the date of the validation or update.
- (f) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (e) or (g) of this clause.
- (g) If the Contractor does not have representations and certifications in ORCA, or does not have a representation in ORCA for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting office, along with the contract number and the date on which the rerepresentation was completed:

The Contractor represents that it  $[\ ]$  is,  $[\ ]$  is not a small business concern under NAICS Code 236220 assigned to contract number .

[Contractor to sign and date and insert authorized signer's name and title].

(End of Clause)

# 4.4 52.222-40 NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT (DEC 2010)

(a) During the term of this contract, the Contractor shall post an employee notice, of such size and in such form, and containing such content as prescribed by the Secretary of Labor, in conspicuous places in and about its plants and offices where employees covered by the National Labor Relations Act engage in activities relating to the performance of the contract, including all places where notices to employees are customarily posted both physically and electronically, in the languages employees speak, in accordance with 29 CFR 471.2(d) and (f).

- (1) Physical posting of the employee notice shall be in conspicuous places in and about the Contractor's plants and offices so that the notice is prominent and readily seen by employees who are covered by the National Labor Relations Act and engage in activities related to the performance of the contract.
- (2) If the Contractor customarily posts notices to employees electronically, then the Contractor shall also post the required notice electronically by displaying prominently, on any Web site that is maintained by the Contractor and is customarily used for notices to employees about terms and conditions of employment, a link to the Department of Labor's Web site that contains the full text of the poster. The link to the Department's Web site, as referenced in (b)(3) of this section, must read, "Important Notice about Employee Rights to Organize and Bargain Collectively with Their Employers."
  - (b) This required employee notice, printed by the Department of Labor, may be-
- (1) Obtained from the Division of Interpretations and Standards, Office of Labor-Management Standards, U.S. Department of Labor, 200 Constitution Avenue, NW., Room N-5609, Washington, DC 20210, (202) 693-0123, or from any field office of the Office of Labor-Management Standards or Office of Federal Contract Compliance Programs;
  - (2) Provided by the Federal contracting agency if requested;
- (3) Downloaded from the Office of Labor-Management Standards Web site at http://www.dol.gov/olms/regs/compliance/EO13496.htm; or
  - (4) Reproduced and used as exact duplicate copies of the Department of Labor's official poster.
- (c) The required text of the employee notice referred to in this clause is located at Appendix A, Subpart A, 29 CFR Part 471.
- (d) The Contractor shall comply with all provisions of the employee notice and related rules, regulations, and orders of the Secretary of Labor.
- (e) In the event that the Contractor does not comply with the requirements set forth in paragraphs (a) through (d) of this clause, this contract may be terminated or suspended in whole or in part, and the Contractor may be suspended or debarred in accordance with 29 CFR 471.14 and subpart 9.4. Such other sanctions or remedies may be imposed as are provided by 29 CFR part 471, which implements Executive Order 13496 or as otherwise provided by law.
  - (f) Subcontracts.
- (1) The Contractor shall include the substance of this clause, including this paragraph (f), in every subcontract that exceeds \$10,000 and will be performed wholly or partially in the United States, unless exempted by the rules, regulations, or orders of the Secretary of Labor issued pursuant to section 3 of Executive Order 13496 of January 30, 2009, so that such provisions will be binding upon each subcontractor.
- (2) The Contractor shall not procure supplies or services in a way designed to avoid the applicability of Executive Order 13496 or this clause.

- (3) The Contractor shall take such action with respect to any such subcontract as may be directed by the Secretary of Labor as a means of enforcing such provisions, including the imposition of sanctions for noncompliance.
- (4) However, if the Contractor becomes involved in litigation with a subcontractor, or is threatened with such involvement, as a result of such direction, the Contractor may request the United States, through the Secretary of Labor, to enter into such litigation to protect the interests of the United States.

(End of Clause)

### 4.5 52.225-9 BUY AMERICAN ACT--CONSTRUCTION MATERIALS (SEP 2010)

(a) Definitions. As used in this clause--

"Commercially available off-the-shelf (COTS) item"--

- (1) Means any item of supply (including construction material) that is--
  - (i) A commercial item (as defined in paragraph (1) of the definition at FAR 2.101);
  - (ii) Sold in substantial quantities in the commercial marketplace; and
- (iii) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and
- (2) Does not include bulk cargo, as defined in section 3 of the Shipping Act of 1984 (46 U.S.C. App. 1702), such as agricultural products and petroleum products.

"Component" means any article, material, or supply incorporated directly into construction material.

"Construction material" means an article, material, or supply brought to the construction site by the Contractor or a subcontractor for incorporation into the building or work. The term also includes an item brought to the site preassembled from articles, materials, or supplies. However, emergency life safety systems, such as emergency lighting, fire alarm, and audio evacuation systems, that are discrete systems incorporated into a public building or work and that are produced as complete systems, are evaluated as a single and distinct construction material regardless of when or how the individual parts or components of those systems are delivered to the construction site. Materials purchased directly by the Government are supplies, not construction material.

"Cost of components" means--

- (1) For components purchased by the Contractor, the acquisition cost, including transportation costs to the place of incorporation into the end product (whether or not such costs are paid to a domestic firm), and any applicable duty (whether or not a duty-free entry certificate is issued); or
- (2) For components manufactured by the Contractor, all costs associated with the manufacture of the component, including transportation costs as described in paragraph (1) of this definition, plus allocable overhead costs, but excluding profit. Cost of components does not include any costs associated with the manufacture of the construction material.

"Domestic construction material" means--

- (1) An unmanufactured construction material mined or produced in the United States;
- (2) A construction material manufactured in the United States, if--
- (i) The cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. Components of foreign origin of the same class or kind for which nonavailability determinations have been made are treated as domestic; or
  - (ii) The construction material is a COTS item.

"Foreign construction material" means a construction material other than a domestic construction material.

"United States" means the 50 States, the District of Columbia, and outlying areas.

- (b) Domestic preference.
- (1) This clause implements the Buy American Act (41 U.S.C. 10a-10d) by providing a preference for domestic construction material. In accordance with 41 U.S.C. 431, the component test of the Buy American Act is waived for construction material that is a COTS item (See FAR 12.505(a)(2)). The Contractor shall use only domestic construction material in performing this contract, except as provided in paragraphs (b)(2) and (b)(3) of this clause.
- (2) This requirement does not apply to information technology that is a commercial item or to the construction materials or components listed by the Government as follows:

Lead, Glass Human, Insulin

- (3) The Contracting Officer may add other foreign construction material to the list in paragraph (b)(2) of this clause if the Government determines that--
- (i) The cost of domestic construction material would be unreasonable. The cost of a particular domestic construction material subject to the requirements of the Buy American Act is unreasonable when the cost of such material exceeds the cost of foreign material by more than 6 percent;
- (ii) The application of the restriction of the Buy American Act to a particular construction material would be impracticable or inconsistent with the public interest; or
- (iii) The construction material is not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality.
  - (c) Request for determination of inapplicability of the Buy American Act.
- (1)(i) Any Contractor request to use foreign construction material in accordance with paragraph (b)(3) of this clause shall include adequate information for Government evaluation of the request, including-

(B) Unit of measure;					
(C) Quantity;					
(D) Price;					
(E) Time of delivery or availability;					
(F) Location of the construction project;					
(G) Name and address of the proposed sup	pplier; and				
(H) A detailed justification of the reason faccordance with paragraph (b)(3) of this clause.	or use of foreign cons	struction materials ci	ted in		
(ii) A request based on unreasonable cost sha completed price comparison table in the format in pa		-	et and a		
(iii) The price of construction material shall in applicable duty (whether or not a duty-free certificate		ts to the construction	site and any		
(iv) Any Contractor request for a determination submitted after contract award shall explain why the Contractor could not reasonably foresee the need for such determination and could not have requested the determination before contract award. If the Contractor does not submit a satisfactory explanation, the Contracting Officer need not make a determination.					
(2) If the Government determines after contract applies and the Contracting Officer and the Contract Officer will modify the contract to allow use of the for the exception is the unreasonable price of a dome not less than the differential established in paragraph	or negotiate adequate oreign construction m estic construction mat	e consideration, the C naterial. However, whaterial, adequate consi	Contracting hen the basis		
(3) Unless the Government determines that an offoreign construction material is noncompliant with the construction of the cons	_		s, use of		
(d) Data. To permit evaluation of requests under pathe Contractor shall include the following informationsurvey of suppliers:					
FOREIGN AND DOMESTIC CONSTRUCT	ION MATERIALS P	RICE COMPARISO	N		
Construction material description	Unit of Measure (dollars)*	Unit of Quantity	Price		
Item 1:					

(A) A description of the foreign and domestic construction materials;

Foreign construction material	 
Domestic construction material	 
Item 2:	
Foreign construction material	 
Domestic construction material	 

[List name, address, telephone number, and contact for suppliers surveyed Attach copy of response; if oral, attach summary.]

[Include other applicable supporting information.]

[\*Include all delivery costs to the construction site and any applicable duty (whether or not a duty-free entry certificate is issued).]

(End of Clause)

# 4.6 52.228-5 INSURANCE - WORK ON A GOVERNMENT INSTALLATION (JAN 1997)

- (a) The Contractor shall, at its own expense, provide and maintain during the entire performance of this contract, at least the kinds and minimum amounts of insurance required in the Schedule or elsewhere in the contract.
- (b) Before commencing work under this contract, the Contractor shall notify the Contracting Officer in writing that the required insurance has been obtained. The policies evidencing required insurance shall contain an endorsement to the effect that any cancellation or any material change adversely affecting the Government's interest shall not be effective--
  - (1) For such period as the laws of the State in which this contract is to be performed prescribe; or
- (2) Until 30 days after the insurer or the Contractor gives written notice to the Contracting Officer, whichever period is longer.
- (c) The Contractor shall insert the substance of this clause, including this paragraph (c), in subcontracts under this contract that require work on a Government installation and shall require subcontractors to provide and maintain the insurance required in the Schedule or elsewhere in the contract. The Contractor shall maintain a copy of all subcontractors' proofs of required insurance, and shall make copies available to the Contracting Officer upon request.

(End of Clause)

### 4.7 SUPPLEMENTAL INSURANCE REQUIREMENTS

In accordance with FAR 28.307-2 and FAR 52.228-5, the following minimum coverage shall apply to this contract:

- (a) Workers' compensation and employers liability: Contractors are required to comply with applicable Federal and State workers' compensation and occupational disease statutes. If occupational diseases are not compensable under those statutes, they shall be covered under the employer's liability section of the insurance policy, except when contract operations are so commingled with a Contractor's commercial operations that it would not be practical to require this coverage. Employer's liability coverage of at least \$100,000 is required, except in States with exclusive or monopolistic funds that do not permit workers' compensation to be written by private carriers.
  - (b) General Liability: \$500,000.00 per occurrences.
- (c) Automobile liability: \$200,000.00 per person; \$500,000.00 per occurrence and \$20,000.00 property damage.
- (d) There shall be no exclusionary clauses added to this contract for any asbestos related work that would void the required General Liability insurance.

(End of Clause)

### 4.8 VAAR 852.203-70 COMMERCIAL ADVERTISING (JAN 2008)

The bidder or offeror agrees that if a contract is awarded to him/her, as a result of this solicitation, he/she will not advertise the award of the contract in his/her commercial advertising in such a manner as to state or imply that the Department of Veterans Affairs endorses a product, project or commercial line of endeavor.

(End of Clause)

# 4.9 VAAR 852.203-71 DISPLAY OF DEPARTMENT OF VETERAN AFFAIRS HOTLINE POSTER (DEC 1992)

- (a) Except as provided in paragraph (c) below, the Contractor shall display prominently, in common work areas within business segments performing work under VA contracts, Department of Veterans Affairs Hotline posters prepared by the VA Office of Inspector General.
- (b) Department of Veterans Affairs Hotline posters may be obtained from the VA Office of Inspector General (53E), P.O. Box 34647, Washington, DC 20043-4647.
- (c) The Contractor need not comply with paragraph (a) above if the Contractor has established a mechanism, such as a hotline, by which employees may report suspected instances of improper conduct, and instructions that encourage employees to make such reports.

(End of Clause)

# 4.10 VAAR 852.219-11 VA NOTICE OF TOTAL VETERAN-OWNED SMALL BUSINESS SET-ASIDE (DEC 2009)

- (a) Definition. For the Department of Veterans Affairs, "Veteran-owned small business concern"--
  - (1) Means a small business concern--
- (i) Not less than 51 percent of which is owned by one or more veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans;
  - (ii) The management and daily business operations of which are controlled by one or more veterans;
- (iii) The business meets Federal small business size standards for the applicable North American Industry Classification System (NAICS) code identified in the solicitation document; and
- (iv) The business has been verified for ownership and control and is so listed in the Vendor Information Pages database, (http://www.VetBiz.gov).
  - (2) "Veteran" is defined in 38 U.S.C. 101(2).
- (b) General. (1) Offers are solicited only from veteran-owned small business concerns. All service-disabled veteran-owned small businesses are also determined to be veteran-owned small businesses if they meet the criteria identified in paragraph (a)(1) of this section. Offers received from concerns that are not veteran-owned small business concerns shall not be considered.
- (2) Any award resulting from this solicitation shall be made to a veteran-owned small business concern.
- (c) Agreement. A veteran-owned small business concern agrees that in the performance of the contract, in the case of a contract for--
- (1) Services (except construction), at least 50 percent of the cost of personnel for contract performance will be spent for employees of the concern or employees of other eligible veteran-owned small business concerns;
- (2) Supplies (other than acquisition from a non-manufacturer of the supplies), at least 50 percent of the cost of manufacturing, excluding the cost of materials, will be performed by the concern or other eligible veteran-owned small business concerns:
- (3) General construction, at least 15 percent of the cost of the contract performance incurred for personnel will be spent on the concern's employees or the employees of other eligible veteran-owned small business concerns; or
- (4) Construction by special trade contractors, at least 25 percent of the cost of the contract performance incurred for personnel will be spent on the concern's employees or the employees of other eligible veteran-owned small business concerns.
  - (d) A joint venture may be considered a veteran-owned small business concern if:
- (1) At least one member of the joint venture is a veteran-owned small business concern, and makes the following representations: That it is a veteran-owned small business concern, and that it is a small business concern under the NAICS code assigned to the procurement;

- (2) Each other concern is small under the size standard corresponding to the NAICS code assigned to the procurement;
- (3) The joint venture meets the requirements of paragraph 7 of the explanation of Affiliates in 19.101 of the Federal Acquisition Regulation; and
- (4) The joint venture meets the requirements of 13 CFR 125.15(b), except that the principal company may be a veteran-owned small business concern or a service-disabled veteran-owned small business concern.
- (e) Any veteran-owned small business concern (non-manufacturer) must meet the requirements in 19.102(f) of the Federal Acquisition Regulation to receive a benefit under this program.

(End of Clause)

### **4.11 VAAR 852.228-70 BOND PREMIUM ADJUSTMENT (JAN 2008)**

When net changes in original contract price affect the premium of a Corporate Surety Bond by \$5 or more, the Government, in determining the basis for final settlement, will provide for bond premium adjustment computed at the rate shown in the bond.

(End of Clause)

# 4.12 VAAR 852.236-71 SPECIFICATIONS AND DRAWINGS FOR CONSTRUCTION (JUL 2002)

The clause entitled "Specifications and Drawings for Construction" in FAR 52.236-21 is supplemented as follows:

- (a) The contracting officer's interpretation of the drawings and specifications will be final, subject to the disputes clause.
  - (b) Large scale drawings supersede small scale drawings.
- (c) Dimensions govern in all cases. Scaling of drawings may be done only for general location and general size of items.
- (d) Dimensions shown of existing work and all dimensions required for work that is to connect with existing work shall be verified by the contractor by actual measurement of the existing work. Any work at variance with that specified or shown in the drawings shall not be performed by the contractor until approved in writing by the contracting officer.

(End of Clause)

# 4.13 VAAR 852.236-74 INSPECTION OF CONSTRUCTION (JUL 2002)

The clause entitled "Inspection of Construction" in FAR 52.246-12 is supplemented as follows:

(a) Inspection of materials and articles furnished under this contract will be made at the site by the resident engineer, unless otherwise provided for in the specifications.

(b) Final inspection will not be made until the contract work is ready for beneficial use or occupancy. The contractor shall notify the contracting officer, through the resident engineer, fifteen (15) days prior to the date on which the work will be ready for final inspection.

(End of Clause)

### 4.14 VAAR 852.236-76 CORRESPONDENCE (APR 1984)

All correspondence relative to this contract shall bear Specification Number, Project Number, Department of Veterans Affairs Contract Number, title of project and name of facility.

(End of Clause)

# 4.15 VAAR 852.236-77 REFERENCE TO "STANDARDS" (JUL 2002)

Any materials, equipment, or workmanship specified by references to number, symbol, or title of any specific Federal, Industry or Government Agency Standard Specification shall comply with all applicable provisions of such standard specifications, except as limited to type, class or grade, or modified in contract specifications. Reference to "Standards" referred to in the contract specifications, except as modified, shall have full force and effect as though printed in detail in specifications.

(End of Clause)

### **4.16 VAAR 852.236-78 GOVERNMENT SUPERVISION (APR 1984)**

- (a) The work will be under the direction of the Department of Veterans Affairs contracting officer, who may designate another VA employee to act as resident engineer at the construction site.
- (b) Except as provided below, the resident engineer's directions will not conflict with or change contract requirements.
- (c) Within the limits of any specific authority delegated by the contracting officer, the resident engineer may, by written direction, make changes in the work. The contractor shall be advised of the extent of such authority prior to execution of any work under the contract.

(End of Clause)

### 4.17 VAAR 852.236-79 DAILY REPORT OF WORKERS AND MATERIAL (APR 1984)

The contractor shall furnish to the resident engineer each day a consolidated report for the preceding work day in which is shown the number of laborers, mechanics, foremen/forewomen and pieces of heavy equipment used or employed by the contractor and subcontractors. The report shall bear the name of the firm, the branch of work which they perform such as concrete, plastering, masonry, plumbing, sheet metal work, etc. The report shall give a breakdown of employees by crafts, location where employed, and work performed. The report shall also list materials delivered to the site on the date covered by the report.

(End of Clause)

### 4.18 VAAR 852.236-80 SUBCONTRACTS AND WORK COORDINATION (APR 1984)

- (a) Nothing contained in this contract shall be construed as creating any contractual relationship between any subcontractor and the Government. Divisions or sections of specifications are not intended to control the contractor in dividing work among subcontractors, or to limit work performed by any trade.
- (b) The contractor shall be responsible to the Government for acts and omissions of his/her own employees, and of the subcontractors and their employees. The contractor shall also be responsible for coordination of the work of the trades, subcontractors, and material suppliers.
- (c) The Government or its representatives will not undertake to settle any differences between the contractor and subcontractors or between subcontractors.
- (d) The Government reserves the right to refuse to permit employment on the work or require dismissal from the work of any subcontractor who, by reason of previous unsatisfactory work on Department of Veterans Affairs projects or for any other reason, is considered by the contracting officer to be incompetent or otherwise objectionable.

(End of Clause)

# 4.19 VAAR 852.236-82 PAYMENTS UNDER FIXED-PRICE CONSTRUCTION CONTRACTS (WITHOUT NAS) (APR 1984)

- (a) Retainage:
  - (1) The contracting officer may retain funds:
- (i) Where performance under the contract has been determined to be deficient or the contractor has performed in an unsatisfactory manner in the past; or
- (ii) As the contract nears completion, to ensure that deficiencies will be corrected and that completion is timely.
- (2) Examples of deficient performance justifying a retention of funds include, but are not restricted to, the following:
  - (i) Unsatisfactory progress as determined by the contracting officer;
  - (ii) Failure to meet schedule in Schedule of Work Progress;
  - (iii) Failure to present submittals in a timely manner; or
- (iv) Failure to comply in good faith with approved subcontracting plans, certifications, or contract requirements.
- (3) Any level of retention shall not exceed 10 percent either where there is determined to be unsatisfactory performance, or when the retainage is to ensure satisfactory completion. Retained amounts shall be paid promptly upon completion of all contract requirements, but nothing contained in this subparagraph shall be construed as limiting the contracting officer's right to withhold funds under other

provisions of the contract or in accordance with the general law and regulations regarding the administration of Government contracts.

- (b) The contractor shall submit a schedule of cost to the contracting officer for approval within 30 calendar days after date of receipt of notice to proceed. Such schedule will be signed and submitted in triplicate. The approved cost schedule will be one of the bases for determining progress payments to the contractor for work completed. This schedule shall show cost by the branches of work for each building or unit of the contract, as instructed by the resident engineer.
- (1) The branches shall be subdivided into as many sub-branches as are necessary to cover all component parts of the contract work.
- (2) Costs as shown on this schedule must be true costs and, should the resident engineer so desire, he/she may require the contractor to submit the original estimate sheets or other information to substantiate the detailed makeup of the schedule.
- (3) The sum of the sub-branches, as applied to each branch, shall equal the total cost of such branch. The total cost of all branches shall equal the contract price.
  - (4) Insurance and similar items shall be prorated and included in the cost of each branch of the work.
- (5) The cost schedule shall include separate cost information for the systems listed in the table in this paragraph (b)(5). The percentages listed below are proportions of the cost listed in the contractor's cost schedule and identify, for payment purposes, the value of the work to adjust, correct and test systems after the material has been installed. Payment of the listed percentages will be made only after the contractor has demonstrated that each of the systems is substantially complete and operates as required by the contract.

## VALUE OF ADJUSTING, CORRECTING, AND TESTING SYSTEM

System	Percent
Pneumatic tube system	10
Incinerators (medical waste and trash)	5
Sewage treatment plant equipment	5
Water treatment plant equipment	5
Washers (dish, cage, glass, etc.)	5
Sterilizing equipment	5
Water distilling equipment	5
Prefab temperature rooms (cold, constant temperature)	5
Entire air-conditioning system (Specified under 600 Sections)	5
Entire boiler plant system (specified under 700 Sections)	5

General supply conveyors	10
Food service conveyors	10
Pneumatic soiled linen and trash system	10
Elevators and dumbwaiters	10
Materials transport system	10
Engine-generator system	5
Primary switchgear	5
Secondary switchgear	5
Fire alarm system	5
Nurse call system	5
Intercom system	5
Radio system	5
TV (entertainment) system	5

- (c) In addition to this cost schedule, the contractor shall submit such unit costs as may be specifically requested. The unit costs shall be those used by the contractor in preparing his/her bid and will not be binding as pertaining to any contract changes.
- (d) The contracting officer will consider for monthly progress payments material and/or equipment procured by the contractor and stored on the construction site, as space is available, or at a local approved location off the site, under such terms and conditions as such officer approves, including but not limited to the following:
- (1) The material or equipment is in accordance with the contract requirements and/or approved samples and shop drawings.
- (2) Only those materials and/or equipment as are approved by the resident engineer for storage will be included.
- (3) Such materials and/or equipment will be stored separately and will be readily available for inspection and inventory by the resident engineer.
- (4) Such materials and/or equipment will be protected against weather, theft and other hazards and will not be subjected to deterioration.
- (5) All of the other terms, provisions, conditions and covenants contained in the contract shall be and remain in full force and effect as therein provided.

- (6) A supplemental agreement will be executed between the Government and the contractor with the consent of the contractor's surety for off-site storage.
- (e) The contractor, prior to receiving a progress or final payment under this contract, shall submit to the contracting officer a certification that the contractor has made payment from proceeds of prior payments, or that timely payment will be made from the proceeds of the progress or final payment then due, to subcontractors and suppliers in accordance with the contractual arrangements with them.
- (f) The Government reserves the right to withhold payment until samples, shop drawings, engineer's certificates, additional bonds, payrolls, weekly statements of compliance, proof of title, nondiscrimination compliance reports, or any other things required by this contract, have been submitted to the satisfaction of the contracting officer.

(End of Clause)

## **4.20 VAAR 852.236-84 SCHEDULE OF WORK PROGRESS (NOV 1984)**

- (a) The contractor shall submit with the schedule of costs, a progress schedule that indicates the anticipated installation of work versus the elapsed contract time, for the approval of the contracting officer. The progress schedule time shall be represented in the form of a bar graph with the contract time plotted along the horizontal axis. The starting date of the schedule shall be the date the contractor receives the "Notice to Proceed." The ending date shall be the original contract completion date. At a minimum, both dates shall be indicated on the progress schedule. The specific item of work, i.e., "Excavation", "Floor Tile", "Finish Carpentry", etc., should be plotted along the vertical axis and indicated by a line or bar at which time(s) during the contract this work is scheduled to take place. The schedule shall be submitted in triplicate and signed by the contractor.
- (b) The actual percent completion will be based on the value of installed work divided by the current contract amount. The actual completion percentage will be indicated on the monthly progress report.
- (c) The progress schedule will be revised when individual or cumulative time extensions of 15 calendar days or more are granted for any reason. The revised schedule should indicate the new contract completion date and should reflect any changes to the installation time(s) of the items of work affected.
  - (d) The revised progress schedule will be used for reporting future scheduled percentage completion.

(End of Clause)

## ADDITIONAL REQUIREMENTS FOR BAR CHART SCHEDULE

- A. Original Schedule: The following information shall be furnished as minimum for each activity on the initial bar chart schedule.
  - Activity Description
  - Estimated Duration
  - Responsibility (Trade) and Manpower (Crew size)
  - Planned Start and Completion Dates
  - Activity Cost
  - B. Updated Schedules and Updating Procedures

- (1) The contractor shall submit, at intervals of 30 calendar days, an updated bar chart schedule of the actual construction progress. The bar chart schedule shall show the activities or portions of activities started and/or completed during the reporting period and their updated monetary percentage value(s) as a basis for the contractor's monthly progress report (payment request).
- (2) The contractor shall adjust the activity bars on the bar chart schedule to reflect the actual progress and the remaining activity durations. The updated bar chart schedule shall show at a minimum the following:
  - Actual start and completion dates for activities started and/or completed during the reporting period.
- VA issued changes to the original contract requirements that change the contractor's original sequence of work.
  - Contractor changes in work sequence, durations, responsibility, manpower, and activity costs.
- C. All contract changes durations proposed by the contractor shall be reviewed and approved by the Contracting Officer prior to insertion into the updated bar chart schedule. The updated bar chart schedule shall include all contract changes issued during the reporting period.

(End of Clause)

# 4.21 VAAR 852.236-85 SUPPLEMENTARY LABOR STANDARDS PROVISIONS (APR 1984)

- (a) The wage determination decision of the Secretary of Labor is set forth in section GR, General Requirements, of this contract. It is the result of a study of wage conditions in the locality and establishes the minimum hourly rates of wages and fringe benefits for the described classes of labor in accordance with applicable law. No increase in the contract price will be allowed or authorized because of payment of wage rates in excess of those listed.
- (b) The contractor shall submit the required copies of payrolls to the contracting officer through the resident engineer or engineer officer, when acting in that capacity. Department of Labor Form WH- 347, Payroll, available from the Superintendent of Documents, Government Printing Office, Washington, DC 20402, may be used for this purpose. If, however, the contractor or subcontractor elects to use an individually composed payroll form, it shall contain the same information shown on Form WH-347, and in addition be accompanied by Department of Labor Form WH-348, Statement of Compliance, or any other form containing the exact wording of this form.

(End of Clause)

## 4.22 VAAR 852.236-86 WORKER'S COMPENSATION (JAN 2008)

Public Law 107-217 (40 U.S.C. 3172) authorizes the constituted authority of States to apply their workers compensation laws to all lands and premises owned or held by the United States.

(End of Clause)

## **4.23** VAAR 852.236-87 ACCIDENT PREVENTION (SEP 1993)

The Resident Engineer on all assigned construction projects, or other Department of Veterans Affairs employee if designated in writing by the Contracting Officer, shall serve as Safety Officer and as such has authority, on behalf of the Contracting Officer, to monitor and enforce Contractor compliance with FAR

52.236-13, Accident Prevention. However, only the Contracting Officer may issue an order to stop all or part of the work while requiring satisfactory or corrective action to be taken by the Contractor.

(End of Clause)

## 4.24 VAAR 852.236-88 CONTRACT CHANGES--SUPPLEMENT (JUL 2002)

- (a) Paragraphs (a)(1) through (a)(4) apply to proposed contract changes costing over \$500,000.
- (1) When requested by the contracting officer, the contractor shall submit proposals for changes in work to the resident engineer. Proposals, to be submitted as expeditiously as possible but within 30 calendar days after receipt of request, shall be in legible form, original and two copies, with an itemized breakdown that will include material, quantities, unit prices, labor costs (separated into trades), construction equipment, etc. (Labor costs are to be identified with specific material placed or operation performed.) The contractor must obtain and furnish with a proposal an itemized breakdown as described above, signed by each subcontractor participating in the change regardless of tier. When certified cost or pricing data are required under FAR Subpart 15.403, the cost or pricing data shall be submitted in accordance with FAR 15.403-5.
- (2) When the necessity to proceed with a change does not allow sufficient time to negotiate a modification or because of failure to reach an agreement, the contracting officer may issue a change order instructing the contractor to proceed on the basis of a tentative price based on the best estimate available at the time, with the firm price to be determined later. Furthermore, when the change order is issued, the contractor shall submit a proposal, which includes the information required by paragraph (a)(1), for cost of changes in work within 30 calendar days.
- (3) The contracting officer will consider issuing a settlement by determination to the contract if the contractor's proposal required by paragraphs (a)(1) or (a)(2) of this clause is not received within 30 calendar days or if agreement has not been reached.
- (4) Bond premium adjustment, consequent upon changes ordered, will be made as elsewhere specified at the time of final settlement under the contract and will not be included in the individual change.
  - (b) Paragraphs (b)(1) through (b)(11) apply to proposed contract changes costing \$500,000 or less:
- (1) When requested by the contracting officer, the contractor shall submit proposals for changes in work to the resident engineer. Proposals, to be submitted as expeditiously as possible but within 30 calendar days after receipt of request, shall be in legible form, original and two copies, with an itemized breakdown that will include material, quantities, unit prices, labor costs (separated into trades), construction equipment, etc. (Labor costs are to be identified with specific material placed or operation performed.) The contractor must obtain and furnish with a proposal an itemized breakdown as described above, signed by each subcontractor participating in the change regardless of tier. When certified cost or pricing data or information other than cost or pricing data are required under FAR 15.403, the data shall be submitted in accordance with FAR 15.403-5. No itemized breakdown will be required for proposals amounting to less than \$1,000.
- (2) When the necessity to proceed with a change does not allow sufficient time to negotiate a modification or because of failure to reach an agreement, the contracting officer may issue a change order instructing the contractor to proceed on the basis of a tentative price based on the best estimate available at the time, with the firm price to be determined later. Furthermore, when the change order is issued, the

contractor shall submit within 30 calendar days, a proposal that includes the information required by paragraph (b)(1) for the cost of the changes in work.

- (3) The contracting officer will consider issuing a settlement by determination to the contract if the contractor's proposal required by paragraphs (b)(1) or (b)(2) of this clause is not received within 30 calendar days, or if agreement has not been reached.
- (4) Allowances not to exceed 10 percent each for overhead and profit for the party performing the work will be based on the value of labor, material, and use of construction equipment required to accomplish the change. As the value of the change increases, a declining scale will be used in negotiating the percentage of overhead and profit. Allowable percentages on changes will not exceed the following: 10 percent overhead and 10 percent profit on the first \$20,000; 7-1/2 percent overhead and 7-1/2 percent profit on the next \$30,000; 5 percent overhead and 5 percent profit on balance over \$50,000. Profit shall be computed by multiplying the profit percentage by the sum of the direct costs and computed overhead costs.
- (5) The prime contractor's or upper-tier subcontractor's fee on work performed by lower-tier subcontractors will be based on the net increased cost to the prime contractor or upper-tier subcontractor, as applicable. Allowable fee on changes will not exceed the following: 10 percent fee on the first \$20,000; 7-1/2 percent fee on the next \$30,000; and 5 percent fee on balance over \$50,000.
- (6) Not more than four percentages, none of which exceed the percentages shown above, will be allowed regardless of the number of tiers of subcontractors.
- (7) Where the contractor's or subcontractor's portion of a change involves credit items, such items must be deducted prior to adding overhead and profit for the party performing the work. The contractor's fee is limited to the net increase to contractor of subcontractors' portions cost computed in accordance herewith.
- (8) Where a change involves credit items only, a proper measure of the amount of downward adjustment in the contract price is the reasonable cost to the contractor if he/she had performed the deleted work. A reasonable allowance for overhead and profit are properly includable as part of the downward adjustment for a deductive change. The amount of such allowance is subject to negotiation.
- (9) Cost of Federal Old Age Benefit (Social Security) tax and of Worker's Compensation and Public Liability insurance appertaining to changes are allowable. While no percentage will be allowed thereon for overhead or profit, prime contractor's fee will be allowed on such items in subcontractors' proposals.
- (10) Overhead and contractor's fee percentages shall be considered to include insurance other than mentioned herein, field and office supervisors and assistants, security police, use of small tools, incidental job burdens, and general home office expenses and no separate allowance will be made therefore. Assistants to office supervisors include all clerical, stenographic and general office help. Incidental job burdens include, but are not necessarily limited to, office equipment and supplies, temporary toilets, telephone and conformance to OSHA requirements. Items such as, but not necessarily limited to, review and coordination, estimating and expediting relative to contract changes are associated with field and office supervision and are considered to be included in the contractor's overhead and/or fee percentage.
- (11) Bond premium adjustment, consequent upon changes ordered, will be made as elsewhere specified at the time of final settlement under the contract and will not be included in the individual change.

(End of Clause)

## 4.25 VAAR 852.236-89 BUY AMERICAN ACT (JAN 2008)

- (a) Reference is made to the clause entitled "Buy American Act--Construction Materials," FAR 52.225-9.
- (b) Notwithstanding a bidder's right to offer identifiable foreign construction material in its bid pursuant to FAR 52.225-9, VA does not anticipate accepting an offer that includes foreign construction material.
- (c) If a bidder chooses to submit a bid that includes foreign construction material, that bidder must provide a listing of the specific foreign construction material he/she intends to use and a price for said material. Bidders must include bid prices for comparable domestic construction material. If VA determines not to accept foreign construction material and no comparable domestic construction material is provided, the entire bid will be rejected.
- (d) Any foreign construction material proposed after award will be rejected unless the bidder proves to VA's satisfaction: (1) it was impossible to request the exemption prior to award, and (2) said domestic construction material is no longer available, or (3) where the price has escalated so dramatically after the contract has been awarded that it would be unconscionable to require performance at that price. The determinations required by (1), (2), and (3) of this paragraph shall be made in accordance with Subpart 825.2 and FAR 25.2.
- (e) By signing this bid, the bidder declares that all articles, materials and supplies for use on the project shall be domestic unless specifically set forth on the Bid Form or addendum thereto.

(End of Clause)

## 4.26 VAAR 852.236-91 SPECIAL NOTES (JUL 2002)

- (a) Signing of the bid shall be deemed to be a representation by the bidder that:
- (1) Bidder is a construction contractor who owns, operates, or maintains a place of business, regularly engaged in construction, alteration, or repair of buildings, structures, and communications facilities, or other engineering projects, including furnishing and installing of necessary equipment; or
- (2) If newly entering into a construction activity, bidder has made all necessary arrangements for personnel, construction equipment, and required licenses to perform construction work; and
- (3) Upon request, prior to award, bidder will promptly furnish to the Government a statement of facts in detail as to bidder's previous experience (including recent and current contracts), organization (including company officers), technical qualifications, financial resources and facilities available to perform the contemplated work.
- (b) Unless otherwise provided in this contract, where the use of optional materials or construction is permitted, the same standard of workmanship, fabrication and installation shall be required irrespective of which option is selected. The contractor shall make any change or adjustment in connecting work or otherwise necessitated by the use of such optional material or construction, without additional cost to the Government.
- (c) When approval is given for a system component having functional or physical characteristics different from those indicated or specified, it is the responsibility of the contractor to furnish and install related components with characteristics and capacities compatible with the approved substitute component

as required for systems to function as noted on drawings and specifications. There shall be no additional cost to the Government.

- (d) In some instances it may have been impracticable to detail all items in specifications or on drawings because of variances in manufacturers' methods of achieving specified results. In such instances the contractor will be required to furnish all labor, materials, drawings, services and connections necessary to produce systems or equipment which are completely installed, functional, and ready for operation by facility personnel in accordance with their intended use.
- (e) Claims by the contractor for delay attributed to unusually severe weather must be supported by climatological data covering the period and the same period for the 10 preceding years. When the weather in question exceeds in intensity or frequency the 10-year average, the excess experienced shall be considered "unusually severe." Comparison shall be on a monthly basis. Whether or not unusually severe weather in fact delays the work will depend upon the effect of weather on the branches of work being performed during the time under consideration.

(End of Clause)

## 4.27 VAAR 852.246-74 SPECIAL WARRANTIES (JAN 2008)

The clause entitled "Warranty of Construction" in FAR 52.246-21 is supplemented as follows:

Any special warranties that may be required under the contract shall be subject to the elections set forth in the FAR clause at 52.246-21, Warranty of Construction, unless otherwise provided for in such special warranties.

(End of Clause)

# 4.28 VAAR 852.273-76 ELECTRONIC INVOICE SUBMISSION (Interim - October 2008)

(a) To improve the timeliness of payments and lower overall administrative costs, VA strongly encourages contractors to submit invoices using its electronic invoicing system. At present, electronic submission is voluntary and any nominal registration fees will be the responsibility of the contractor. VA intends to mandate electronic invoice submission, subject to completion of the federal rulemaking process. At present, VA is using a 3rd party agent to contact contractors regarding this service. During the voluntary period, contractors interested in registering for the electronic system should contact the VA's Financial Services Center at http://www.fsc.va.gov/einvoice.asp.

## 4.29 52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

http://www.acquisition.gov/far/index.html http://www.va.gov/oamm/oa/ars/policyreg/vaar/index.cfm

(End of Clause)

52.202-1	DEFINITIONS	JAN 2012
52.203-3	GRATUITIES	APR 1984
52.203-5	COVENANT AGAINST CONTINGENT FEES	APR 1984
52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO	SEP 2006
	THE GOVERNMENT	
52.203-7	ANTI-KICKBACK PROCEDURES	OCT 2010
52.203-8	CANCELLATION, RESCISSION, AND RECOVERY	JAN 1997
	OF FUNDS FOR ILLEGAL OR IMPROPER	
	ACTIVITY	
52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR	JAN 1997
	IMPROPER ACTIVITY	
52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE	OCT 2010
	CERTAIN FEDERAL TRANSACTIONS	
52.204-4	PRINTED OR COPIED DOUBLE-SIDED	MAY 2011
	ON RECYCLED PAPER	
52.204-7	CENTRAL CONTRACTOR REGISTRATION	FEB 2012
52.204-9	PERSONAL IDENTITY VERIFICATION OF	JAN 2011
	CONTRACTOR PERSONNEL	
52.204-10	REPORTING EXECUTIVE COMPENSATION AND	FEB 2012
	FIRST-TIER SUBCONTRACT AWARDS	
52.209-6	PROTECTING THE GOVERNMENT'S INTEREST	DEC 2010
	WHEN SUBCONTRACTING WITH CONTRACTORS	
	DEBARRED, SUSPENDED, OR PROPOSED FOR	
	DEBARMENT	
52.214-26	AUDIT AND RECORDSSEALED BIDDING	OCT 2010
52.214-27	PRICE REDUCTION FOR DEFECTIVE CERTIFIED	AUG 2011
	COST OR PRICING DATAMODIFICATIONS	
	SEALED BIDDING	
52.214-28	SUBCONTRACTOR CERTIFIED COST OR PRICING	OCT 2010
	DATAMODIFICATIONSSEALED BIDDING	
52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	NOV 2011
52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	JAN 2011
52.219-14	LIMITATIONS ON SUBCONTRACTING	NOV 2011
52.222-1	NOTICE TO THE GOVERNMENT OF LABOR	FEB 1997
	DISPUTES	
52.222-3	CONVICT LABOR	JUN 2003
52.222-4	CONTRACT WORK HOURS AND SAFETY STANDARDS	JUL 2005
	ACT-OVERTIME COMPENSATION	
52.222-6	DAVIS-BACON ACT	JUL 2005
52.222-7	WITHHOLDING OF FUNDS	FEB 1988
52.222-8	PAYROLLS AND BASIC RECORDS	JUN 2010
52.222-9	APPRENTICES AND TRAINEES	JUL 2005
52.222-10	COMPLIANCE WITH COPELAND ACT	FEB 1988
<b>70.000.11</b>	REQUIREMENTS	*** ***
52.222-11	SUBCONTRACTS (LABOR STANDARDS)	JUL 2005
52.222-12	CONTRACT TERMINATION - DEBARMENT	FEB 1988
52.222-13	COMPLIANCE WITH DAVIS-BACON AND RELATED	FEB 1988
52 222 14	ACT REGULATIONS	EED 1000
52.222-14	DISPUTES CONCERNING LABOR STANDARDS	FEB 1988
52.222-15	CERTIFICATION OF ELIGIBILITY	FEB 1988

52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB 1999
52.222-26	EQUAL OPPORTUNITY	MAR 2007
52.222-27	AFFIRMATIVE ACTION COMPLIANCE	FEB 1999
	REQUIREMENTS FOR CONSTRUCTION	
52.222-35	EQUAL OPPORTUNITY FOR VETERANS	SEP 2010
52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH	OCT 2010
	DISABILITIES	
52.222-37	EMPLOYMENT REPORTS ON VETERANS	SEP 2010
52.222-50	COMBATING TRAFFICKING IN PERSONS	FEB 2009
52.222-54	EMPLOYMENT ELIGIBILITY VERIFICATION	JAN 2009
52.223-5	POLLUTION PREVENTION AND RIGHT-TO-KNOW	MAY 2011
	INFORMATION	
	ALTERNATE I (MAY 2011)	
52.223-6	DRUG-FREE WORKPLACE	MAY 2001
52.223-15	ENERGY EFFICIENCY IN ENERGY-CONSUMING	DEC 2007
	PRODUCTS	
52.223-18	ENCOURAGING CONTRACTOR POLICIES	AUG 2011
	TO BAN TEXT MESSAGING WHILE DRIVING	
52.223-19	COMPLIANCE WITH ENVIRONMENTAL	MAY 2011
	MANAGEMENT SYSTEMS	
52.225-13	RESTRICTIONS ON CERTAIN FOREIGN	JUN 2008
	PURCHASES	
52.227-1	AUTHORIZATION AND CONSENT	DEC 2007
52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT	DEC 2007
	AND COPYRIGHT INFRINGEMENT	
52.227-4	PATENT INDEMNITYCONSTRUCTION CONTRACTS	DEC 2007
52.228-2	ADDITIONAL BOND SECURITY	OCT 1997
52.228-11	PLEDGES OF ASSETS	JAN 2012
52.228-12	PROSPECTIVE SUBCONTRACTOR REQUESTS FOR	OCT 1995
	BONDS	
52.228-14	IRREVOCABLE LETTER OF CREDIT	DEC 1999
52.228-15	PERFORMANCE AND PAYMENT BONDS	OCT 2010
	CONSTRUCTION	
52.229-3	FEDERAL, STATE, AND LOCAL TAXES	APR 2003
52.232-5	PAYMENTS UNDER FIXED-PRICE CONSTRUCTION	SEP 2002
	CONTRACTS	
52.232-17	INTEREST	OCT 2010
52.232-23	ASSIGNMENT OF CLAIMS	JAN 1986
52.232-27	PROMPT PAYMENT FOR CONSTRUCTION	OCT 2008
	CONTRACTS	
52.232-34	PAYMENT BY ELECTRONIC FUNDS TRANSFER	MAY 1999
	OTHER THAN CENTRAL CONTRACTOR	
	REGISTRATION	
52.233-1	DISPUTES	JUL 2002
	ALTERNATE I (DEC 1991)	
52.233-3	PROTEST AFTER AWARD	AUG 1996
52.233-4	APPLICABLE LAW FOR BREACH OF	OCT 2004
	CONTRACT CLAIM	
52.236-2	DIFFERING SITE CONDITIONS	APR 1984
52.236-3	SITE INVESTIGATION AND CONDITIONS	APR 1984
	AFFECTING THE WORK	

52.236-5	MATERIAL AND WORKMANSHIP	APR 1984
52.236-6	SUPERINTENDENCE BY THE CONTRACTOR	APR 1984
52.236-7	PERMITS AND RESPONSIBILITIES	NOV 1991
52.236-8	OTHER CONTRACTS	APR 1984
52.236-9	PROTECTION OF EXISTING VEGETATION,	APR 1984
	STRUCTURES, EQUIPMENT, UTILITIES, AND	
	IMPROVEMENTS	
52.236-10	OPERATIONS AND STORAGE AREAS	APR 1984
52.236-11	USE AND POSSESSION PRIOR TO COMPLETION	APR 1984
52.236-12	CLEANING UP	APR 1984
52.236-13	ACCIDENT PREVENTION	NOV 1991
52.236-14	AVAILABILITY AND USE OF UTILITY SERVICES	APR 1984
52.236-17	LAYOUT OF WORK	APR 1984
52.236-21	SPECIFICATIONS AND DRAWINGS FOR	FEB 1997
	CONSTRUCTION	
	ALTERNATE I (APR 1984)	
52.236-26	PRECONSTRUCTION CONFERENCE	FEB 1995
52.242-13	BANKRUPTCY	JUL 1995
52.242-14	SUSPENSION OF WORK	APR 1984
52.243-4	CHANGES	JUN 2007
52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	DEC 2010
52.246-12	INSPECTION OF CONSTRUCTION	AUG 1996
52.246-21	WARRANTY OF CONSTRUCTION	MAR 1994
52.248-3	VALUE ENGINEERINGCONSTRUCTION	OCT 2010
52.249-2	TERMINATION FOR CONVENIENCE OF THE	APR 2012
	GOVERNMENT (FIXED PRICE)	
	ALTERNATE I (SEPT 1996)	
52.249-10	DEFAULT (FIXED-PRICE CONSTRUCTION)	APR 1984
52.253-1	COMPUTER GENERATED FORMS	JAN 1991

## 4.30 DAVIS BACON ACT WAGE RATE DETERMINATIONS

General Decision Number: NY120012 05/18/2012 NY12

Superseded General Decision Number: NY20100013

State: New York

Construction Types: Building, Heavy, Highway and Residential

Counties: Nassau and Suffolk Counties in New York.

BUILDING CONSTRUCTION PROJECTS, RESIDENTIAL CONSTRUCTION PROJECTS (including single family homes and apartments up to and including 4 stories), HEAVY CONSTRUCTION PROJECTS, HIGHWAY CONSTRUCTION PROJECTS

Modification	Number	Publication Date
0		01/06/2012
1		01/27/2012
2		02/10/2012
3		02/17/2012
4		03/09/2012
5		03/16/2012
6		03/23/2012
7		04/06/2012
8		05/04/2012
9		05/11/2012
10		05/18/2012

ASBE0012-001 01/02/2012

	Rates	Fringes
Asbestos Workers/Insulator Includes application of all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems		26.59
HAZARDOUS MATERIAL HANDLER	.5 30.00	9.10 
BOIL0005-001 01/01/2012		
	Rates	Fringes
BOILERMAKER	.\$ 47.98	2%+21.75+a

## FOOTNOTE:

a. PAID HOLIDAYS: New Year's Day, Thanksgiving Day, Memorial Day, Independence Day, Labor Day and Good Friday, Friday after Thanksgiving, Christmas Eve Day and New Year's Eve		
BRNY0001-001 07/01/2011		
	Rates	Fringes
BRICKLAYER		22.19 25.61
CARP0290-001 07/01/2011		
	Rates	Fringes
Carpenters: Building Heavy & Highway Residential	\$ 37.23	30.80 30.80 30.80
CARP0740-001 07/01/2010		
	Rates	Fringes
MILLWRIGHT	\$ 46.19	44.93
CARP1456-009 01/01/2011		
	Rates	Fringes
Carpenters:  DIVERS TENDERS  DIVERS  DOCKBUILDERS  PILEDRIVERMAN	\$ 58.01 \$ 46.21	38.46 38.46 38.46 38.46
CARP1536-001 10/01/2010		
	Rates	Fringes
Carpenters: TIMBERMEN	\$ 42.63	31.32
ELEC0025-001 04/28/2012		

	Rates	Fringes
ELECTRICIAN	\$ 47.95	16%+16.67
ELEC0025-002 04/28/2012		
	Rates	Fringes
Electricians:  Maintenance Unit  Telephone Unit  Wiring for single or  multiple family dwellings  and apartments up to and including 2 stories	\$ 35.45	
ELEC1049-002 04/06/2008		
	Rates	Fringes
Line Construction:  Substation and Switching structures pipe type cable installation and maintenance jobs or projects; Railroad electrical distribution/ transmission systems maintenance (when work is not performed by railroad employees) Overhead and Underground transmission/distribution line work. Fiber optic, telephone cable and equipment;  Groundman	d\$ 24.83 \$ 33.10 \$ 41.38 \$ 36.00	17.91 17.91 17.91 17.91
FTF/0001-007 03/11/2012	Ratos	Fringes
	Rates	Fringes

ELEVATOR MECHANIC

Elevator Constructor\$	55.20	26.105+a+b
Modernization and Repair\$	43.79	25.955+a+b

#### FOOTNOTE:

- a. PAID HOLIDAYS: New Year's Day, Good Friday, President's Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day, Friday after Thanksgiving, and Christmas Day.
- b. PAID VACATION: An employee who has worked less than 5 years shall recieve vacation pay credit on the basis of 4% of his hourly rate for all hours worked; an employee who has worked 5 to 15 years shall receive vacation pay credit on the basis of 6% of his hourly rate for all hours worked; an employee who has worked 15 or more years shall receive vacation pay credit on the basis of 8% of his hourly rate for all hours worked.

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ENGI0138-001 06/01/2011

## BUILDING CONSTRUCTION

	Rates	Fringes
Power equipment operators:		
GROUP 1\$	50.78	28.84+a
GROUP 2\$	48.20	28.84+a
GROUP 3\$	46.48	28.84+a
GROUP 4\$	43.01	28.84+a
GROUP 5\$	41.27	28.84+a

### NOTES:

## Hazmat premiums:

Level	A	3.50
Level	В	2.50
Level	C	1.50
Level	D	1.00

Oiler on truck cranes with boom length of 100 ft. or more .25

### FOOTNOTE:

a. Paid Holidays: New Year's Day, Lincoln's Birthday, Washington's Birthday or President's Day (in lieu of

Lincoln's or Washington's Birthday), Good Friday, Memorial Day, Indpendence Day, Labor Day, Veteran's Day, Thanksgiving Day, Christmas Day or days celebrated as such. Any holiday that falls on a Saturday will be celebrated on Friday.

## POWER EQUIPMENT OPERATOR CASSIFICATIONS

GROUP 1: Asphalt spreader, backhoe crawler capacity over cater- piller 225 and lomatsu 300, Boiler (thermoplastic), Cherry picker, over 50 tons, CMI or maxim spreader, concrete pump (with oiler), crane (crawler truck), crane (on barge), crane (stone setting), crane (structural steel), crane (with clam shell), derrick, dragline, dredge, gradall, grader, hoist (3 drum), loading machine (bucket) cap of 10 yds or over micro-trap, with compressor (negative air machine), milling machine, large pile driver, power winch, Stone setting/structural steel, power winch (truck mounted/stone steel) powerhouse, road paver scoop, carry-all, scraper in tandem shovel, sideboom tractor, sideboom tractor (used in tank work), stone spreader (self propelled tank work), zamboni (ice machine)

GROUP 2: Backhoe, boom truck, bulldozer, cherypicker, conveyor (multi), dinky locomotive, forklift, hoist, 2 drum, loading machine, loading machine (front end) mechanicl compactors, (machine drawn), mulch machine (machine-fed), power winch, other than stone/structural steel, power winch (truck mounted other than stone steel) pump (hydraulic, with boring machine), roller, (asphalt), scoop (carry-all scraper), tower crane (maintenance man), trenching machine

GROUP 3: Comrpessor (structural steel), Compressor (2 or more in battery), concrete finishing mchine, concrete spreader, conveyor, curb machine (asphalt or concrete), curing machine, fireman, hoist (1 drum), micro-trap, (self contained, negative air machine), pump (4 inches or over), pump (hydraulic), pump (jet), pump (sumbersible), pump (well point), pulvi-mixer, ridge cutter, roller (dirt), striping machine, vac-all, welding and burning, welding machine (pile work), welding machine (structural steel)

GROUP 4: Compressor, compressor (on crane), compressor (pile work), compressor (stone setting), concrete breaker, concrete saw or cutter, forklift (walk behind, power operated), generator-pile work, generator, hydra hammer,

mechanical compactors (hand operated), oiler (truck crane), pin puller, portable heaters, powerbroom, power buggies, pump (double action diaphgrgm), pump (gypsum), trench machine (hand), welding machine

GROUP 5: Batching plant (on site of job), generator (small), mixer (with skip), mixer (2 small with or without skip), mixer (2 bag or over, with or without skip), mulch machine, oiler, pump (centrifugal, up to 3 inches), root cutter, stump chipper, tower crane (oiler), tractor (caterpillar or wheel vibrator)

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ENGI0138-002 06/01/2011

## HEAVY & HIGHWAY

	Rates	Fringes
Power equipment operators:		
GROUP 1	\$ 53.48	29.09+a
GROUP 2	\$ 49.99	29.09+a
GROUP 3	\$ 48.23	29.09+a
GROUP 4	\$ 44.67	29.09+a
GROUP 5	\$ 42.93	29.09+a
GROUP 6	\$ 32.32	11.60+a

## NOTES:

Hazmat premiums:

Level	A	3.50
Level	В	2.50
Level	C	1.50

Truck and Crawler Cranes long boom premiums:
boom lengths (including jib) 100-149 ft .50
boom lenghts (including jib) 150-249 ft .75
boom lenghts (including jib) 250-349 ft 1.00
boom lengths (including jib) 350 ft 1.50

Cranes using clamshell buckets .25
Front end loader 10 yds and above .25
Oiler on truck cranes with
boom length of 100 ft. or more .25

### FOOTNOTE:

a. Paid Holidays: New Years Day, Lincoln's Birthday, Washington's Birthday or Presidents Day (in lieu of Lincoln's or Washington's Birthday, Good Friday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veteran's

Day, Thanksgiving Day, Christmas Day or days celebrated as such. Any holiday that falls on Saturday will be celebrated on Friday.

## POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Asphalt spreader, backhoe crawler (capacity over caterpiller 225 and komatsu 300), boiler (thermoplastic), boring machine (post hole), cgherry picker (over 50 ton), CMI or maxim spreader, concrete pump, with oiler, crane (crawler truck), crane (on barge), crane (stone setting) crane (structural steel), crane (with clam shell), derrick, dragline, dredge, gradall, grader, hoist (3 drums), loading machine (bucket) capacity of 10 yards or over, micro-trap (with compressor-negative air machine), milling machine (large), piledriver, power winch (stone setting structural steel), power winch (truck mounted/stone steel), power-house, road paver, scoop, carry all (scraper in tandem), shovel, sideboom tractor, sideboom tractor (used in tank work), stone spreader (self-propelled), tank work, tower crane

GROUP 2: Bulldozer, Backhoe, Boom Truck, Boring machine/augur, Cherrypicker, Conveyor (multi), Dinky Locomotive, Forklift, Hoist (2 drum), Loading Machine, Loading Machine (front end), Mechanical Compactor (machine drawn), Mulch Machine (machine-fed), Power Winch (other than stone/structural steel), Power Winch (truck mounted/other than stone steel), Pump Hydraulic (with boring machine), Roller (asphalt), Scoop (carry-all, scraper), Tower Crane (maintenance man), Trenching Machine, Vermeer Cutter, Work Boat

GROUP 3: Curb Machine (asphalt or concrete), Maintenance Engineer (small equipment), Maintenance engineer (well-point) Mechanic (fieldman), Micro-Trap (self contained, negative air machine), Milling Machine (small), Pulvi-mixer, Pump (4 inches or over), Pump Hydraulic, Pump Jet, Pump Submersible, Pump (well point), Roller Dirt, Vac-All, Welding and burning, Compressor (structural steel), Compressor (2 or more battery), Concrete Finishing Machine, Concrete Spreader, Conveyor, Curing Machine, Fireman, Hoist (one drum), Ridge Cutter, Striping Machine, Welding Machine (pile work), Welding Machine (structural Steel).

GROUP 4: Compressor, Compressor on crane, Compressor (pile

work), Compressor (stone setting), Concrete Breaker, Concrete Saw or Cutter, Fork Lift (walk behind, power operated), Generator- Pile Work, Generator, Hydra Hammer, Mechanical Compoactors (hand operated), Oiler (truck crane), Pin Puller, Portable Heaters, Powerbroom, Power buggies, Power Grinders, Pump (double action diaphragm), Pump gypsum, Pump (single action 1 to 3 inches), Trench Machine hand, Welding Machine

GROUP 5: Batching Plant (on site of job), Generator (small), Grinder, Mixer (with skip), Mixer (2 small with or without skip), Mixer (2 bag or over, with or without skip), Mulch Machine, Oiler, Pump (centrifugal, up to 3 inches), Root Cutter, Stump Chipper, Tower Crane (oiler), Track Tamper (2 engineers, each), Tractor (caterpillar or wheel), Vibrator, Work boat (deckhand),

## GROUP 6: Well drillers

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IRON0046-003 07/01/2011

	Rates	Fringes
IRONWORKER  METALLIC LATHERS AND  REINFORCING IRONWORKERS	\$ 40.00	24.97
IRON0197-001 01/01/2012		
	Rates	Fringes
IRONWORKER STONE DERRICKMAN	\$ 40.50	33.42
IRON0361-001 01/01/2012		
	Rates	Fringes
IRONWORKER (STRUCTURAL)	\$ 45.05	48.26
IRON0580-001 01/01/2012		
	Rates	Fringes
IRONWORKER, ORNAMENTAL	\$ 41.50	39.27
* LABO0066-001 01/01/2012		

## BUILDING

	Rates	Fringes
Laborers:  Laborers  Plasterers Tenders		27.34 27.34
LAB00078-001 12/01/2011		
	Rates	Fringes
LABORERS  BUILDING CONSTRUCTION  ASBESTOS (Removal,  Abatement, Encapsulation or Decontamination of asbestos); LEAD; &  HAZARDOUS WASTE LABORERS (Hazardous Waste,  Hazardous Materials,  Biochemical and Mold Remediation, HVAC, Duct Cleaning, Re-spray Fireproofing, etc)	\$ 35.10	14.85
LAB01298-001 06/01/2009		
HEAVY & HIGHWAY		
	Rates	Fringes
Laborers:  Asphalt Rakers; Formsetters Asphalt Shovelers, Roller Boys & Tampers	\$ 32.94	20.90+A 20.90+A 20.90+A
A. FOOTNOTES:		

### A. FOOTNOTES:

Laborers working in a hazardous material hot zone shall receive an additional 20% premium.

Where the contract provides for night work outside the regular hours of work, the employees shall be paid at straight time plus a 25% night work premium for the 8 hours

worked during the night.

Firewatch work performed after regular hours shall be paid an additional 10% premium. Second and Third Shift work will be paid at a 10% premium.

Contractor requesting laborers certified for hazardous material work and/or employed on hazardous material shall be required to pay an additional 10% premium.

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PAIN0009-002 05/01/2011

FAIN0009 002 03/01/2011		
	Rates	Fringes
Painters:  GLAZIERS  Painters, Drywall Finisher: Spray, Scaffold,		32.74 20.64
Sandblasting	\$ 38.00	20.64
PAIN0806-010 10/01/2009		
	Rates	Fringes
Painters: Stuctural Steel and Bridge	\$ 45.50	28.76
PAIN1974-002 12/28/2011		
	Rates	Fringes
Painters:  DRYWALL TAPERS/POINTERS	\$ 42.82	22.01
PLAS0262-003 02/01/2012		
	Rates	Fringes
PLASTERER	\$ 40.78	26.80
PLAS0780-001 07/01/2011		
	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER.	\$ 49.50	38.95
PLUM0200-001 05/01/2012		

	Rates	Fringes
PLUMBER BUILDING CONSTRUCTION: RESIDENTIAL CONSTRUCTION:		17.66 10.36
PLUM0638-001 12/28/2011		
	Rates	Fringes
PLUMBER  SERVICE FITTERS		2.55 41.29
Service Fitter work shall cons maintenance work on domestic, refrigeration, air conditioning oil burner apparatus and heating but not exclusively the charginand assembling for all machine and industrial refrigeration, apparatus. Also, work shall in capacity adjustments, checking of all controls and start up of all defects that may develop of commercial and industrial refrigeration, and heating apparatus regardle	commercial and ing and air cooling apparatus etcong, evacuation, air conditioning clude adjusting, and repairing of all machines and any system for igeration and all ker and oil burn	Industrial  ing, stoker and  c., including  leak testing  commercial  g and heating  including  or replacement  and repairing  c domestic,  l air  her apparatus
ROOF0154-001 10/01/2011		
	Rates	Fringes
ROOFER	.\$ 38.50	27.29
SHEE0028-002 09/15/2011		
	Rates	Fringes
SHEET METAL WORKER  BUILDING CONSTRUCTION  RESIDENTIAL CONSTRUCTION		36.00 16.48
TEAM0282-002 07/01/2011		

TEAM0282-002 07/01/2011

I	Rates	Fringes
Truck drivers:		
Asphalt\$	36.31	38.1325+a
Euclids & turnapulls\$	36.41	36.9325+a
High Rise\$	41.21	35.2025+a

#### FOOTNOTES:

a. PAID HOLIDAYS: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Election Day, Veterans' Day (Armistice Day), Thanksgiving Day, Day after Thanksgiving and Christmas Day. Employees working two (2) days in the calendar week in which a holiday falls are to be paid for such holiday, provided that they shape each remaining workday during such calendar week.

\_\_\_\_\_

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

\_\_\_\_\_\_

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

-----

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

## Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters , PLUM, indicate the international union and

the four-digit number, 0198, that follows indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rate.

Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

\_\_\_\_\_\_

### WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the

Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

\_\_\_\_\_\_

END OF GENERAL DECISION

# 4.31 SPECIFICATIONS TABLE OF CONTENTS

# DEPARTMENT OF VETERANS AFFAIRS SPECIFICATIONS

## TABLE OF CONTENTS Section 00 01 10

	DIVISION 00 - SPECIAL SECTIONS	DATE
00 01 15	List of Drawing Sheets	10-07
	DIVISION 01 - GENERAL REQUIREMENTS	
01 00 00	General Requirements	02-11
01 33 23	Shop Drawings, Product Data, and Samples	11-08
01 35 26	Governmental Safety Requirements	02-10
01 42 19	Reference Standards	11-08M
01 57 19	Temporary Environmental Controls	01-11
01 58 16	Temporary Interior Signage	10-07
01 74 19	Construction Waste Management	09-10
01 91 00	General Commissioning Requirements	07-10
01 / 1 00	Commissioning requirements	0, 10
	DIVISION 02 – EXISTING CONDITIONS	
02 44 00		11.00
02 41 00	Demolition	11-08
02 82 11	Traditional Asbestos Abatement	09-05
	DIVIGION 62 CONODERE	
	DIVISION 03 – CONCRETE	
03 30 53	(Short-Form) Cast-in-Place Concrete	11-08
03 30 33	(Short-Form) Cast-III-Flace Concrete	11-06
	DIVISION 05 – METALS	
05 50 00	Metal Fabrications	10-07
	DIVISION 07 - THERMAL AND MOISTURE PROTECTION	
07 84 00	Firestopping	08-08
07 92 00	Joint Sealants	08-08
	DIVISION 08 - OPENINGS	
08 31 13	Access Doors and Frames	10-07
	DIVISION 21- FIRE SUPPRESSION	
21 05 11	Common Work Results for Fire Suppression	11-09
	DIVISION 23 – HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)	

23 05 11	Common Work Results for HVAC and Steam Generation	11-09
23 05 12	General Motor Requirements for HVAC and Steam Generation Equipment	
		05-03
23 05 41	Noise and Vibration Control for HVAC Piping and Equipment	12-06
23 05 93	Testing, Adjusting, and Balancing for HVAC	12-06
23 07 11	HVAC, Plumbing, and Boiler Plant Insulation	12-06
23 08 00	Commissioning of HVAC Systems	07-10
23 09 23	Direct-Digital Control System for HVAC	05-10
23 22 13	Steam and Condensate Heating Piping	03-10
23 31 00	HVAC Ducts and Casings	02-10
23 34 00	HVAC Fans	11-09
23 40 00	HVAC Air Cleaning Devices	11-09
23 73 00	Indoor Central-Station Air-Handling Units	04-11
23 82 16	Air Coils	12-04
23 90 00	HVAC System Cleaning	05-10
	DIVISION 26 – ELECTRICAL	
26.05.11	Description of the Florida Installation	11.00
26 05 11	Requirements for Electrical Installations	11-09
26 05 21	Low-Voltage Electrical Power Conductors and Cables (600 Volts and Below)	12-05
26 05 26	Grounding and Bonding for Electrical Systems	10-06
26 05 33	Raceway and Boxes for Electrical Systems	12-05
26 24 16	Panelboards	10-06
26 29 11	Motor Starters	09-10
26 29 21	Disconnect Switches	12-05
	DIVISION 28 – ELECTRONIC SAFETY AND SECURITY	
28 05 11	Requirements for Electronic Safety and Security Installations	11-09
28 31 00	Fire Detection and Alarm	09-05
	DIVISION 32 – EXTERIOR IMPROVEMENTS	
32 31 13	Chain Link Fences and Gates	04-08
32 31 13	Chain Link I circs and Gates	04-00

# 4.32 LIST OF DRAWINGS

SECTION 00 01 15 LIST OF DRAWINGS

The drawings listed below accompanying this specification form a part of the contract.

Drawing No.	<u>Title</u>
TS	TITLE SHEET
ASB-1	BLDG 200: BASEMENT: MER #2 ASBESTOS ABATEMENT SECTIONS
ASB-2	BLDG 200: BASEMENT: MER #2 ASBESTOS ABATEMENT
ASB-3	BLDG 200: PARTIAL BASEMENT: MER #2 ASBESTOS ABATEMENT PLAN
GC-101	GENERAL CONTRACTUAL: BASEMENT PLAN PHASE 1
GC-102	GENERAL CONTRACTUAL: BASEMENT PLAN PHASE 2
GC-103	GENERAL CONTRACTUAL: NOTES & DETAILS & INFECTION CONTROL
<b>SCHEDULE</b>	
GC-104	GENERAL CONTRACTUAL: BLDG 200 – GROUND FLOOR PLAN
GC-105	GENERAL CONTRACTUAL: BLDG 200 – FIRST FLOOR PLAN
M-001	MECHANICAL: SYMBOLS & ABBREVIATIONS
MD-101	MECHANICAL: BLDG 200 – BASEMENT MER#2 PHASE 1, AH-4 DEMOLITION PLAN
MD-102	MECHANICAL: BLDG 200 – PARTIAL BASEMENT PIPING DEMOLITION PLAN AREA 'A'
MD-201	MECHANICAL: BLDG 200 – BASEMENT MER #2 PHASE 2, AH-6
MD-202	DEMOLITION PLAN MECHANICAL: BLDG 200 – BASEMENT MER #2 PHASE 2, AH-7 DEMOLITION
MID-202	PLAN
M-401	MECHANICAL: BLDG 200 – BASEMENT MER #2 DEMOLITION SECTIONS
M-402	MECHANCIAL: BLDG 200 – BASEMENT MER #2 DEMOLITION SECTIONS
M-101	MECHANICAL: BLDG 200 – BASEMENT MER #2 PHASE 1, AH-4 NEW PLAN
M-102	MECHANICAL: BLDG 200 – PARTIAL BASEMENT PHASE 1 PLAN – AREA 'A'
M-103	MECHANICAL: BLDG 200 – BASEMENT DUCTWORK PLAN – FIRE DAMPER REQUIREMENT
M-201	MECHANICAL: BLDG 200 – BASEMENT MER #2 PHASE 2, AH-6 NEW PLAN
M-202	MECHANICAL: BLDG 200 – BASEMENT MER #2 PHASE 2, AH-7 NEW PLAN
M-203	MECHANICAL: BLDG 200 – PARTIAL BASEMENT PHASE 2 PLAN – AREA 'A'
M-301	MECHANICAL: BLDG 200 – BASEMENT MER #2 PHASE 3, NEW FLOOR PLAN
M-401	MECHANICAL: BLDG 200 – BASEMENT MER #2 NEW CONSTRUCTION SECTIONS
M-402	MECHANICAL: BLDG 200 – BASEMENT MER #2 NEW CONSTRUCTION SECTIONS
M-403	MECHANICAL: BLDG 200 – BASEMENT MER #2 NEW CONSTRUCTION SECTIONS
M-404	MECHANICAL: BLDG 200 – BASEMENT MER #2 NEW CONSTRUCTION SECTIONS
M-501	MECHANICAL: BLDG 200 – AIR HANDLER CONTROLS
M-502	MECHANICAL: - SEQUENCE OF OPERATIONS

M-601	MECHANICAL: BLDG 200 – PARTIAL GROUND FLOOR PLAN – AREA 'A'
M-602	MECHANICAL: BLDG 200 – PARTIAL GROUND FLOOR PLAN – AREA 'B'
M-603	MECHANICAL: BLDG 200 – PARTIAL GROUND FLOOR PLAN – AREA 'C'
M-604	MECHANICAL: BLDG 200 – PARTIAL FIRST FLOOR PLAN – AREA 'A'
M-605	MECHANICAL: BLDG 200 – PARTIAL FIRST FLOOR PLAN – AREA 'B'
M-606	MECHANICAL: BLDG 200 – PARTIAL FIRST FLOOR PLAN – AREA 'C'
M-701	MECHANICAL: - DETAILS
M-702	MECHANICAL: – DETAILS
M-703	MECHANICAL: - SCHEDULES
M-704	MECHANICAL: VENTILATION INDEX
FP-101	FIRE PROTECTION: MECHANICAL ROOM SPRINKLER PLAN
E-001	ELECTRICAL: SYMBOLS & ABBREVIATIONS
ED-101	ELECTRICAL: BLDG 200 – BASEMENT MER#2 DEMOLITION FLOOR PLAN
ED-102	ELECTRICAL: BLDG 200 – BASEMENT PLAN MER #2 TEMPORARY AIR
	HANDLERS
E-101	ELECTRICAL: BLDG 200 – BASEMENT MER#2 NEW CONSTRUCTION
	FLOOR PLAN

# 4.33 List of Attachments

See attached document C28\_SPECIFICATIONS\_REV 05142012.

See attached document C27\_DRAWINGS\_02.

## 4.34 **Brand Name or Equal Clauses**

## FAR 52.211-6, Brand Name or Equal

- (a) If an item in this solicitation is identified as "brand name or equal," the purchase description reflects the characteristics and level of quality that will satisfy the Government's needs. The salient physical, functional, or performance characteristics that "equal" products must meet are specified in the solicitation.
- (b) To be considered for award, offers of "equal" products, including "equal" products of the brand name manufacturer, must—
- (1) Meet the salient physical, functional, or performance characteristic specified in this solicitation:
  - (2) Clearly identify the item by—
    - (i) Brand name, if any; and
    - (ii) Make or model number;
- (3) Include descriptive literature such as illustrations, drawings, or a clear reference to previously furnished descriptive data or information available to the Contracting Officer; and
- (4) Clearly describe any modifications the offeror plans to make in a product to make it conform to the solicitation requirements. Mark any descriptive material to clearly show the modifications.
- (c) The Contracting Officer will evaluate "equal" products on the basis of information furnished by the offeror or identified in the offer and reasonably available to the Contracting Officer. The Contracting Officer is not responsible for locating or obtaining any information not identified in the offer.
- (d) Unless the offeror clearly indicates in its offer that the product being offered is an "equal" product, the offeror shall provide the brand name product referenced in the solicitation.

(End of provision)

## VAAR 811.104-71 Purchase description clauses.

- (a) When a solicitation uses "brand name or equal" purchase descriptions, the contracting officer must include in the solicitation the clause at 852.211-73, Brand name or equal, and the provision set forth at FAR 52.214-21, Descriptive Literature. The contracting officer must review the requirements at FAR 14.202-5 when using the descriptive literature provision.
- (b) When a "brand name or equal" purchase description is included in an invitation for bids, the contracting officer shall insert the following after each item so described in the solicitation, for completion by the bidder:

Bidding on:

Manufacturer name		
Brand	 	
No		

## VAAR Clause - 852.211-73 Brand name or equal.

As prescribed in 811.104-71, insert the following clause:

## BRAND NAME OR EQUAL (JAN 2008)

(Note: As used in this clause, the term "brand name" includes identification of products by make and model.)

- (a) If items called for by this invitation for bids have been identified in the schedule by a "brand name or equal" description, such identification is intended to be descriptive, but not restrictive, and is to indicate the quality and characteristics of products that will be satisfactory. Bids offering "equal" products (including products of the brand name manufacturer other than the one described by brand name) will be considered for award if such products are clearly identified in the bids and are determined by the Government to meet fully the salient characteristics requirements listed in the invitation.
- (b) Unless the bidder clearly indicates in the bid that the bidder is offering an "equal" product, the bid shall be considered as offering a brand name product referenced in the invitation for bids.
- (c)(1) If the bidder proposes to furnish an "equal" product, the brand name, if any, of the product to be furnished shall be inserted in the space provided in the invitation for bids, or such product shall be otherwise clearly identified in the bid. The evaluation of bids and the determination as to equality of the product offered shall be the responsibility of the Government and will be based on information furnished by the bidder or identified in his/her bid as well as other information reasonably available to the purchasing activity. CAUTION TO BIDDERS. The purchasing activity is not responsible for locating or securing any information that is not identified in the bid and reasonably available to the purchasing activity. Accordingly, to insure that sufficient information is available, the bidder must furnish as a part of his/her bid all descriptive material (such as cuts, illustrations, drawings or other information) necessary for the purchasing activity to:
- (i) Determine whether the product offered meets the salient characteristics requirement of the Invitation for Bids, and
- (ii) Establish exactly what the bidder proposes to furnish and what the Government would be binding itself to purchase by making an award. The information furnished may include specific

references to information previously furnished or to information otherwise available to the purchasing activity.

- (2) If the bidder proposes to modify a product so as to make it conform to the requirements of the Invitation for Bids, he/she shall:
  - (i) Include in his/her bid a clear description of such proposed modifications, and
  - (ii) Clearly mark any descriptive material to show the proposed modifications.
- (3) Modifications proposed after bid opening to make a product conform to a brand name product referenced in the Invitation for Bids will not be considered.

## (End of Clause)

## 14.202-5 Descriptive literature.

- (a) *Policy*. Contracting officers must not require bidders to furnish descriptive literature unless it is needed before award to determine whether the products offered meet the specification and to establish exactly what the bidder proposes to furnish.
- (b) *Justification*. The contracting officer must document in the contract file the reasons why product acceptability cannot be determined without the submission of descriptive literature, except when the contract specifications require submission.
  - (c) Requirements of invitation for bids.
    - (1) The invitation must clearly state—
      - (i) What descriptive literature the bidders must furnish;
      - (ii) The purpose for requiring the literature;
      - (iii) The extent of its consideration in the evaluation of bids; and
- (iv) The rules that will apply if a bidder fails to furnish the literature before bid opening or if the literature provided does not comply with the requirements of the invitation.
  - (2) If bidders must furnish descriptive literature, see 14.201-6(p).
  - (d) Waiver of requirement for descriptive literature.
    - (1) The contracting officer may waive the requirement for descriptive literature if—
- (i) The bidder states in the bid that the product being offered is the same as a product previously or currently being furnished to the contracting activity; and
- (ii) The contracting officer determines that the product offered by the bidder complies with the specification requirements of the current invitation for bids. When the contracting officer waives the requirement, see  $\underline{14.201-6}(p)(2)$ .
- (2) When descriptive literature is not necessary and a waiver of literature requirements of a specification has been authorized, the contracting officer must include a statement in the invitation that, despite the requirements of the specifications, descriptive literature will not be required.
- (3) If the solicitation provides for a waiver, a bidder may submit a bid on the basis of either the descriptive literature furnished with the bid or a previously furnished product. If the bid is submitted on one basis, the bidder may not have it considered on the other basis after bids are opened.
- (e) *Unsolicited descriptive literature*. If descriptive literature is furnished when it is not required by the invitation for bids, the procedures set forth in <a href="14.202-4">14.202-4</a>(f) must be followed.

Item:Unfired Steam GeneratorVendor:Cemline CorporationModel:H67OUSG1684

**Characteristics:** Unfired Steam Generators shall be constructed and stamped in

accordance with ASME code and bear the UB stamp as required by the ASME code. All vessels are registered with the National Board

of Boiler and Pressure Vessel Inspectors and a compliance

certificate is furnished. Unfired Steam Generators to generate steam

40 psig or greater will be 100% X-Rayed and heat treated in

accordance the ASME code.

Unfired Steam Generators can be constructed with a carbon steel shell and steel components. These Unfired Steam Generators would typically be used when the condensate is returned to the boiler and there is little or no make up water. Carbon steel Unfired Steam Generators are typically used in building heating systems and in humidification where the feed water is not corrosive.

Unfired Steam Generators are furnished with 3" thick fiberglass insulation. This high quality insulation is an extremely reliable means of minimizing heat loss.

Unfired Steam Generators are neatly and attractively covered with a 20 gauge steel jacket over the fiberglass insulation. The jacket protects the insulation and is professionally painted with superior quality enamel which provides an easy to maintain surface. Unfired Steam Generators are provided with one or more ASME Section I pressure relief valve(s) sized to relieve the total BTU input of the heating coil.

Unfired Steam Generators are furnished with a gauge glass to allow monitoring of the water level in the vessel.

## **Steam Input Data**

Source Steam pressure 30 psig
Source Steam pressure drop 10 psig
Flow rate of produced steam 2920 lb/hr
Pressure of produced steam 10 psig
Make-up water temperature 40 Deg F.
Fouling factor 0.0005 Hr-F-sq.ft/BTU
Unit configuration horizontal
Tube bundle pitch triangular
Tube diameter 1/2 Inch
Tube thickness 20 gauge
Tube material copper

## **Output Data**

Overall heat transfer coefficient 403.0 Btu/hr-sq.ft-F

Total heat transfer rate 3404713.7 Btu/hr Surface area of tubing required 352.5 sq. ft Source steam flow velocity 41.1 ft/sec Flow rate of source steam 3620.0 lb/hr Minimum Valve Cv Required 61.2

# Cemline model configuration and dimensions

Unit Configuration horizontal Bundle diameter 16 inches Bundle length 84 inches Tube diameter 1/2 inch Tubing area of this model 367 sq. ft

Demonstrate maintainability, including parts/service supports, training and technical documentation.

**Item:** Blow Down Separator

**Vendor:** Shipco Pumps **Model:** 440 BDS

**Characteristics:** Each unit shall consist of (1) ASME code stamped for 150 PSIG, steel

receiver with automatic after section and 1-1/2" inlet, 4" vent and 4" drain

as indicated.

The blowdown tank shall be manufactured of steel ASME code stamped. The receiver shall be elevated with stand and equipped with: stainless steel wear plate, tangential inlet tapping and an automatic aftercooler section with automatic 1-1/4" aftercooler discharge temperature regulating valve, gate valve, wye strainer and thermometer. The receiver tank size shall be as

shown on the drawings.

Factory tested with single point power/control connections

Demonstrate maintainability, including parts/service supports, training and technical documentation.

**Item:** Custom Field Fabricated Class 3 Return Fan

**Vendor:** Energy Labs, Inc.

**Model:** Custom

**Characteristics:** Structural Steel base

Aluminum spark-proof fan wheel construction

Certified 1% Maximum Casing Leakage at 10" static.

16 Gauge standard case with 20 Gauge liner

Outswing doors in negative sections and inswing doors in positive sections.

2000 Hr salt spray paint over G-90 galvanized steel outer casing.

**Item:** Custom Field Fabricated Central Station Air Handlers

Vendor: Energy Labs, Inc.

Model: CHHW-FGH-L

Characteristics: Structural Steel base

Aluminum spark-proof fan wheel construction

Certified 1% Maximum Casing Leakage at 10" static. 416 SS coil supports and 416 casing on cooling coils.

16 Gauge standard case with 20 Gauge liner

Outswing doors in negative sections and inswing doors in positive sections.

Low leakage dampers – 5 CFM/SQ FT at 5" static

2000 Hr salt spray paint over G-90 galvanized steel outer casing.

**Item:** Custom Field Fabricated Transfer Fan

Vendor: Energy Labs, Inc.

Model: CHHWWW-FGH-L

Characteristics: Structural Steel base

Aluminum spark-proof fan wheel construction

Certified 1% Maximum Casing Leakage at 10" static.

16 Gauge standard case with 20 Gauge liner

Outswing doors in negative sections and inswing doors in positive sections.

2000 Hr salt spray paint over G-90 galvanized steel outer casing.

**Item:** 480Y/277 Volt Panelboard

**Manufacturer:** Schneider Electric

**Brand:** Square "D"

Model: Model NF442L4C

**Characteristics:** 

Features: NF lighting and power distribution panelboard with 200% rated neutrals for

non-linear loads. Main and Sub-feed circuit breakers are hard-bussed and

vertically mounted. Copper bus is standard. Interiors are field

convertible to top or bottom feed. Modular construction to accept field installable sub-feed lugs, thru-feed lugs and sub-feed breakers. Suitable

for use as service equipment.

Ratings: 480Y/277 Volt

400 Amp Main Circuit Breaker

65,000 AIC

NEMA Type 1 Enclosure

Surface Mounted

42 Poles

Overall Dimensions: 20" Wide x 5.25" Deep x 68" Height

UL 67 - Standard for Panelboards

UL 50 – Enclosures for Electrical Equipment

UL Listed Class CTL Panelboard

Demonstrated product maintenance characteristics including; parts, service support, training and technical documentation.

**Item:** Automated Controls

**Vendor:** Siemens **Model:** Custom

**Characteristics:** Ethernet switch to communicate with new DDC panels.

All cable to be provided and installed by Controls contractor.

UPS backup for existing Siemens server. Siemens existing server is Bacnet compliant. All new DDC panels will be Bacnet compliant.

Mixing box control.

Fully modulating reheat valve control.

Damper motors as required. Discharge temperature sensors.

Room temperature sensors with override switch, minimum 3 per AH.

Supply and return fan multiple VFDs physical points.

Start/stop.

Status via current switch.

Speed output. Speed input. Fan alarm.

Fan power (KW).

P1 Connection for multiple software points.

Fully modulating Preheat valves. Multiple low temperature sensors.

Multiple preheat discharge temperature sensors.

Supply fan high and low static pressure.

Static pressure 2/3 down stream.

Airflow measuring station DFM (station with 4-20MA or 0-10 volt output

provided by unit manufacturer).

Smoke detector input (smoke detector provided by others) supply and

return.

Humidifier control. Duct humidistat.

High limit humidifier. Space humidity sensor. Pneumatic steam valve.

Temperature switch.

Mixed air temperature.

Multiple outdoor air damper motors (dampers by others).

Multiple return dampers (dampers by others).

Multiple exhaust damper motors (dampers by others).

Return temperature.

Supply fan power (kw).

Multiple software points.

Prefilter status.

Final filter status.

Multiple low temperature sensors.

Multiple preheat discharge sensors.

Low static pressure.

High static pressure.

Air flow measuring station input (AFM by others).

Multiple outdoor air damper motors.

Outdoor air damper end switches.

Clean Steam Generator.

Communication to manufacturer controller via Bacnet.

All devices provided by manufacturer, wired by Siemens.

Siemens hardwired points.

Enable/disable.

Status.

3 generator alarm points.

Return humidity.

**Item:** Steam Humidifier – Air Handler - Dispersion Panel System

**Vendor:** Armstrong International

**Model:** Custom

**Characteristics:** 

Steam distribution system for distribution of humidity (steam vapor) into air handling system.

Humidifier shall have modulating control to provide 0% to 100% of maximum capacity. Humidifier is field-adaptable to 0-10 Vdc, 1.9-3.9 Vdc, 4-20 milliamp, 0-135 ohms, or an on/off input signal.

Humidifier shall include lights indicating the unit has power on.

Humidifier shall incorporate electrical terminals for installation of controlling stat, duct high-limit stat, interlock switch and Class 2 alarm device.

Humidifier shall have type 316 stainless steel steam dispersion panels with integral tube(s) providing uniform steam distribution over the entire tube length and shall be supplied at various lengths (through 10') to adequately span the widest dimension of the air handler duct. Alternately, humidifier shall be supplied with prefabricated separator/header and multiple dispersion tube assembly designed for the application in order to shorten the non-wettable vapor trail.

Demonstrate maintainability, including parts/service supports, training and technical documentation.

**PAYMENT TOTAL:** 

## 4.36 Release of Claims

CONTRACT NO.: PROJECT NO.: 632-07-103ES PROJECT TITLE: Replace Air

**Handlers 4, 6, 7** 

at U.S. Dept. of Veterans Affairs

VA Medical Center 79 Middleville Road Northport, NY 11768

For and in consideration of the payments heretofore made, and with payment of final installment, the above recited sum, for work contained in the above reference contract, and by reason of performance of Contract Number \_\_\_\_\_\_\_, Project Number 632-07-103ES, and Purchase Order Number \_\_\_\_\_\_\_, Project named Replace Air Handlers 4, 6 7 with original dated award \_\_\_\_\_\_\_, for the above referenced contract, and in consideration of \$\_\_\_\_\_\_, which has been paid or is to be paid under said contract to \_\_\_\_\_\_\_, or it's assignees, if any, the Contractor, upon payment of said sum by the United States of America, the government, the undersigned for \_\_\_\_\_\_\_ does hereby remise, release, and discharge the government, its officers, agents, and employees of and from all liabilities, obligations, claims, and demands whatsoever arising out of or under this contract, and \_\_\_\_\_\_\_ hereby releases and discharges the United States of America of and from all liabilities, obligations and claims whatsoever arising under or by virtue of said contract except as follows here:

[in this space describe and list in stated amounts excepted claims, if any; otherwise this release will be considered as free of all claims. If no claims, state "NONE."]

Specified Claim: **NONE** 

Claims, if any, together with reasonable expenses incidental thereto, based upon the liabilities of the contractor to third parties arising out of the performance of this contract, which are not known to the contractor on the date of the execution of this Release, and of which the contractor gives notice in writing to the Contracting Officer not more than six (6) years after the date of this Release or date of any notice to the Contractor that the government is prepared to make final payment, whichever is earlier; and

Claims for reimbursement of costs (other than expenses of the Contractor by reason of their indemnification of the government against patent liability, including reasonable expenses incidental thereto, incurred by the Contractor under the provisions of the contract relating to patents; and

The Contractor agrees, in connection with patent matters and with claims which are not released as set forth above, to comply with all of the provisions of the said contract, including without limitation those provision relating to notification to the Contracting Officer and relating to the defense of prosecution and of litigation.

(Type or print Title)

full force and effect.	
IN WITNESS WHEREOF, this release has been duly executed this	
day of	, 2012.
(Contractor)	
By:	<u> </u>
(Type or print name under signature)	
Title	

All other terms and conditions of the above mentioned contract, such as warranties, etc., remain in